

# PageSetup.PrintInBlackAndWhite

## Description

Sets or returns whether a worksheet formatted with colors will be printed in black and white. Set this to `true` if you are printing a colored worksheet on a black and white printer, or to reduce printing time on a color printer.

### C#

```
<p> public boolean PrintInBlackAndWhite{ get; set; }</p>
```

### vb.net

```
<p>Public Property PrintInBlackAndWhite() As Boolean</p>
```

## Remarks

This property has no effect when rendering the worksheet to a PDF document.

## Examples

### C#

```
//--- Get PrintBlackAndWhite
    bool bw = ps.PrintInBlackAndWhite;

    //--- Set PrintBlackAndWhite
    ps.PrintInBlackAndWhite = true;
```

### vb.net

```
'--- Get PrintBlackAndWhite
    Dim bw As Boolean = ps.PrintInBlackAndWhite

    '--- Set PrintBlackAndWhite
    ps.PrintInBlackAndWhite = True
```