

Converting Colors

RGB(184, 106, 173)

Have a look what the booklet for
RGB(184, 106, 173) contains.

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Color

RGB(184, 106, 173)

Conversions

Conversions Part 1

Format	Color
Hex	B86AAD
RGB	184, 106, 173
RGB Percent	72%, 42%, 68%
CMY	0.2784, 0.5843, 0.3216
CMYK	0.00, 0.42, 0.06, 0.28
HSL	308°, 35%, 57%
HSV	308°, 42%, 72%
XYZ	32.4640, 23.5155, 42.3631
YIQ	136.9600, 24.9810, 37.3730

Conversions

Conversions Part 2

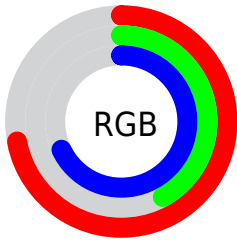
Format	Color
RYB	184, 106, 173
Decimal	12085933
CIELab	55.60, 40.89, -22.56
CIELCh	56, 46.701, 331.114
Yxy	23.5155, 0.3301, 0.2391
Android (android.graphics.Color)	4290276013 (0xFFB86AAD)
YUV	136.9600, 17.7677, 41.2541
Hunter-Lab	48.4928, 34.6362, -17.8504

Details

The RGB color **184, 106, 173** is a light color, and the websafe version is hex **996699**. A complement of this color would be **106, 184, 117**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **241, 159, 229**, and **129, 55, 120** is the 20% darker color. If you saturate the color by 10%, you get **184, 88, 170**, and if you desaturate by 10%, it is **184, 124, 176**.

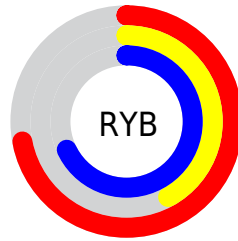
Distribution



Red (72%)

Green (42%)

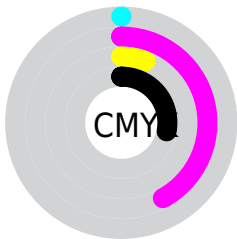
Blue (68%)



Red (72%)

Yellow (42%)

Blue (68%)

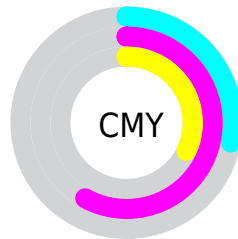


Cyan (0%)

Magenta (42%)

Yellow (6%)

Black (28%)



Cyan (28%)


Magenta (58%)

Yellow (32%)


Brightness & Saturation Gradients

These gradients show how the RGB color 184, 106, 173 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 184, 106, 173 by changing the saturation by 10% instead.

 184, 106, 173


255, 255, 255

 241, 159, 229

 255, 187, 255

 255, 215, 255

 255, 244, 255

 184, 106, 173

 156, 80, 146

 129, 55, 120

 103, 29, 95

 77, 0, 72


 53, 0, 49

 29, 0, 28

 0, 0, 0

 184, 106, 173

 184, 88, 170

 184, 106, 173

 184, 124, 176

 184, 69, 168

 184, 143, 178

 184, 51, 165

 184, 161, 181

 184, 32, 163

 184, 180, 183

 184, 14, 160

 184, 198, 186

 184, 0, 158

 184, 216, 189

 184, 235, 191

 184, 253, 194

 184, 255, 196

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



137, 122, 203



184, 106, 173



206, 98, 133

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



184, 106, 173



155, 132, 48



0, 153, 174

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



184, 106, 173



106, 184, 117

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0, 153, 133



184, 106, 173



113, 143, 60

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



184, 106, 173



187, 117, 62



58, 150, 92



0, 147, 203

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



184, 106, 173



208, 100, 106



58, 150, 92



0, 153, 161

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



184, 106, 173



240, 209, 235



116, 106, 184



120, 101, 117



247, 247, 247



120, 120, 120

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



184, 106, 173



240, 117, 222



184, 106, 135



92, 83, 91



156, 0, 134



28, 0, 24

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



184, 106, 173



240, 117, 222



106, 184, 155



92, 83, 91



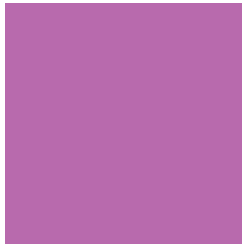
156, 0, 134



28, 0, 24

Previews

White Background



This preview shows how the RGB color 184, 106, 173 looks on a white background.

Color Contrast Check

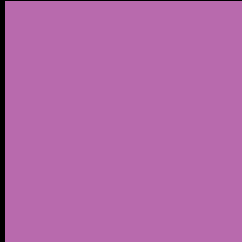
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the RGB color 184, 106, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

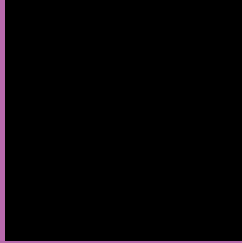
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 184, 106, 173 Background



This preview shows how black text looks on a background with the RGB color 184, 106, 173.

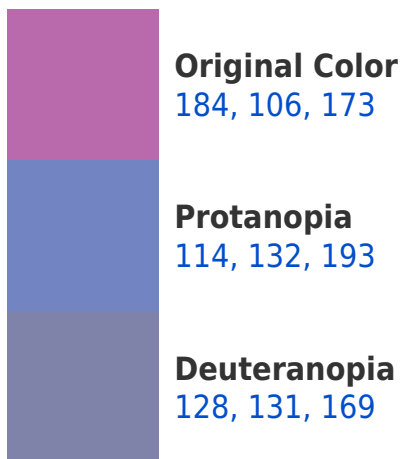



This preview shows how white text looks on a background with the RGB color 184, 106, 173.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
178, 116, 125

Trichromacy



Original Color

184, 106, 173



Protanomaly

139, 123, 186



Deuteranomaly

148, 122, 170



Tritanomaly

180, 112, 142

Monochromacy



Original Color

184, 106, 173



Achromatopsia

137, 137, 137



Achromatomaly

154, 126, 150

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 106, 173 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(184, 106, 173)` looks like.

```
.text, #text, p{  
    color:rgb(184, 106, 173)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(184, 106, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 106, 173) }
```

Border

The CSS property to change the border of an element to RGB 184, 106, 173 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 106, 173) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(184, 106, 173) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(184, 106, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 106, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 106, 173);  
box-shadow:4px 4px 4px 4px rgb(184, 106,  
173) }
```

Background

The CSS property to change the background color of an element to RGB 184, 106, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 106, 173) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(184,  
106, 173) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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