

Converting Colors

RGB(184, 112, 162)

Have a look what the booklet for
RGB(184, 112, 162) contains.

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Color

RGB(184, 112, 162)

Conversions

Conversions Part 1

Format	Color
Hex	B870A2
RGB	184, 112, 162
RGB Percent	72%, 44%, 64%
CMY	0.2784, 0.5608, 0.3647
CMYK	0.00, 0.39, 0.12, 0.28
HSL	318°, 34%, 58%
HSV	318°, 39%, 72%
XYZ	32.0829, 24.3873, 37.1987
YIQ	139.2280, 26.8620, 30.8140

Conversions

Conversions Part 2

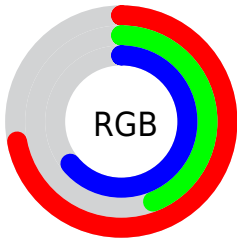
Format	Color
RYB	184, 112, 162
Decimal	12087458
CIELab	56.47, 35.75, -14.86
CIELCh	56, 38.715, 337.429
Yxy	24.3873, 0.3425, 0.2604
Android (android.graphics.Color)	4290277538 (0xFFB870A2)
YUV	139.2280, 11.2266, 39.2650
Hunter-Lab	49.3835, 29.5447, -10.0924

Details

The RGB color **184, 112, 162** is a light color, and the websafe version is hex **996699**. A complement of this color would be **112, 184, 134**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **241, 165, 217**, and **129, 62, 110** is the 20% darker color. If you saturate the color by 10%, you get **184, 94, 156**, and if you desaturate by 10%, it is **184, 130, 168**.

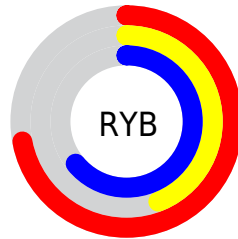
Distribution



Red (72%)

Green (44%)

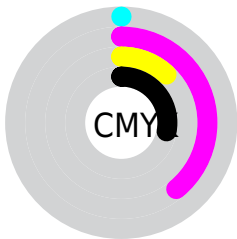
Blue (64%)



Red (72%)

Yellow (44%)

Blue (64%)

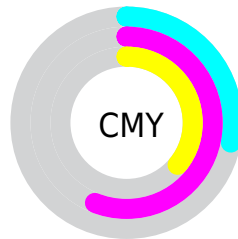


Cyan (0%)

Magenta (39%)

Yellow (12%)

Black (28%)



Cyan (28%)


Magenta (56%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 112, 162 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, 112, 162 by changing the saturation by 10% instead.

 184, 112, 162


255, 255, 255

 241, 165, 217

 255, 193, 245

 255, 221, 255

 255, 250, 255

 184, 112, 162

 156, 87, 136

 129, 62, 110

 103, 37, 86

 78, 10, 63


 53, 0, 40


 30, 0, 20

 0, 0, 0

 184, 112, 162

 184, 94, 156

 184, 112, 162

 184, 130, 168

 184, 75, 151

 184, 149, 173

 184, 57, 145

 184, 167, 179

 184, 38, 140

 184, 186, 184

 184, 20, 134

 184, 204, 190

 184, 2, 128

 184, 222, 196

 184, 0, 128

 184, 241, 201

 184, 255, 207

 184, 255, 213

Harmonies

Analogous

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



150, 123, 189



184, 112, 162



199, 108, 128

Triad

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



184, 112, 162



148, 136, 67



0, 151, 175

Complementary

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



184, 112, 162



112, 184, 134

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, 143



184, 112, 162



112, 145, 80

Square

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



184, 112, 162



177, 124, 73



67, 151, 108



0, 146, 197

Rectangle

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



184, 112, 162



199, 110, 106



67, 151, 108



0, 152, 165

Sweetspot

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



184, 112, 162



240, 211, 231



134, 112, 184



120, 103, 115



247, 247, 247



120, 120, 120

Same Dimension

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



184, 112, 162



240, 127, 205



184, 112, 126



92, 83, 89



156, 0, 108



28, 0, 19

Inverse Universe

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



184, 112, 162



240, 127, 205



112, 184, 170



92, 83, 89



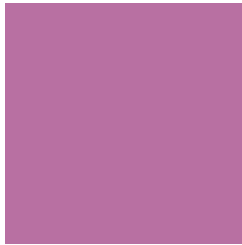
156, 0, 108



28, 0, 19

Previews

White Background



This preview shows how the RGB color 184, 112, 162 looks on a white background.

Color Contrast Check

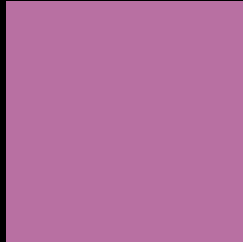
Large Text (above 18pt) WCAG AA ✓ Pass

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, 112, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

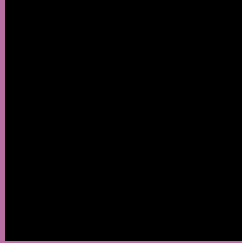
Any Text WCAG AA ✓ Pass

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, 112, 162 Background



This preview shows how black text looks on a background with the RGB color 184, 112, 162.



This preview shows how white text looks on a background with the RGB color 184, 112, 162.

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



Original Color
184, 112, 162

Protanopia
124, 134, 178

Deuteranopia
138, 133, 158



Tritanopia
180, 119, 128

Trichromacy



Original Color

184, 112, 162



Protanomaly

146, 126, 172



Deuteranomaly

155, 125, 159



Tritanomaly

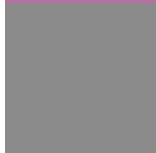
181, 116, 140

Monochromacy



Original Color

184, 112, 162



Achromatopsia

139, 139, 139



Achromatomaly

155, 129, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 112, 162 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, 112, 162)` looks like.

```
.text, #text, p{  
    color:rgb(184, 112, 162)  
}
```

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, 112, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 112, 162) }
```

Border

The CSS property to change the border of an element to RGB 184, 112, 162 is called "border". The border property can be set on classes, ids or directly on the HTML element.

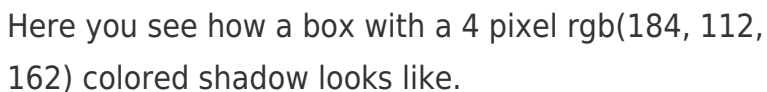
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 112, 162) }
```

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

```
.border{ border-color:rgb(184, 112, 162) }
```

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



Here you see how a box with a 4 pixel `rgb(184, 112, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 112, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 112, 162);  
box-shadow:4px 4px 4px 4px rgb(184, 112,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 184, 112, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 112, 162) }
```

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

```
.background{ background-color: rgb(184,  
112, 162) }
```

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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