

Converting Colors

RGB(188, 114, 144)

Have a look what the booklet for
RGB(188, 114, 144) contains.

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Color

RGB(188, 114, 144)

Conversions

Conversions Part 1

Format	Color
Hex	BC7290
RGB	188, 114, 144
RGB Percent	74%, 45%, 56%
CMY	0.2627, 0.5529, 0.4353
CMYK	0.00, 0.39, 0.23, 0.26
HSL	336°, 36%, 59%
HSV	336°, 39%, 74%
XYZ	31.7904, 24.7396, 29.4852
YIQ	139.5460, 34.4740, 25.0180

Conversions

Conversions Part 2

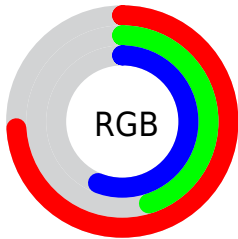
Format	Color
R_{YB}	188, 114, 144
Decimal	12350096
CIE _{Lab}	56.82, 33.19, -3.84
CIE _{LCh}	57, 33.413, 353.401
Yxy	24.7396, 0.3696, 0.2876
Android (android.graphics.Color)	4290540176 (0xFFBC7290)
YUV	139.5460, 2.1958, 42.4942
Hunter-Lab	49.7389, 27.0443, -0.3299

Details

The RGB color **188, 114, 144** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **114, 188, 158**, and the grayscale version is **140, 140, 140**.

A 20% lighter version of the original color is **246, 167, 198**, and **133, 64, 94** is the 20% darker color. If you saturate the color by 10%, you get **188, 95, 133**, and if you desaturate by 10%, it is **188, 133, 155**.

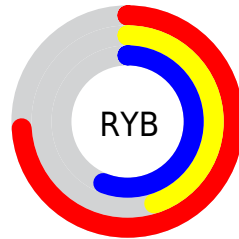
Distribution



Red (74%)

Green (45%)

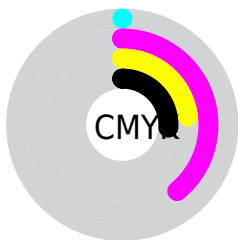
Blue (56%)



Red (74%)

Yellow (45%)

Blue (56%)

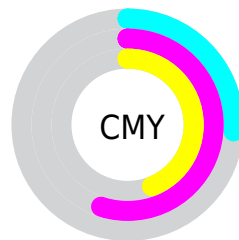


Cyan (0%)

Magenta (39%)

Yellow (23%)

Black (26%)



Cyan (26%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 114, 144 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 188, 114, 144 by changing the saturation by 10% instead.

 188, 114, 144

255, 255, 255

 246, 167, 198

 255, 195, 226

 255, 223, 254


 255, 252, 255

 188, 114, 144

 160, 89, 118

 133, 64, 94

 106, 40, 70

 81, 14, 48

 56, 0, 27

 33, 0, 1

 0, 0, 0

 188, 114, 144

 188, 95, 133

 188, 114, 144

 188, 133, 155

188, 76, 122

188, 152, 166

188, 58, 110

188, 170, 178

188, 39, 99

188, 189, 189

188, 20, 88

188, 208, 200

188, 1, 77

188, 227, 211

188, 0, 76

188, 246, 222

188, 255, 233

188, 255, 245

Harmonies

Analogous

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



167, 121, 171



188, 114, 144



193, 115, 115

Triad

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



188, 114, 144



132, 142, 82



17, 148, 182

Complementary

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



188, 114, 144



114, 188, 158

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, 152, 158



188, 114, 144



98, 148, 101

Square

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



188, 114, 144



161, 132, 78



58, 151, 129



81, 141, 194

Rectangle

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



188, 114, 144



187, 119, 98



58, 151, 129



0, 150, 175

Sweetspot

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



188, 114, 144



245, 215, 227



157, 114, 188



122, 105, 112



250, 250, 250



122, 122, 122

Same Dimension

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



188, 114, 144



245, 130, 176



188, 120, 114



94, 85, 89



158, 0, 64



31, 0, 12

Inverse Universe

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



188, 114, 144



245, 130, 176



114, 182, 188



94, 85, 89



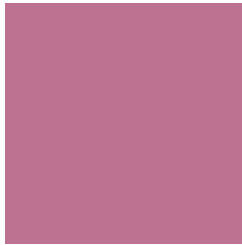
158, 0, 64



31, 0, 12

Previews

White Background



This preview shows how the RGB color 188, 114, 144 looks on a white background.

Color Contrast Check

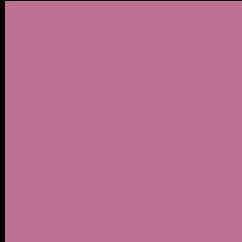
Large Text (above 18pt) WCAG AA ✓ Pass

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 188, 114, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

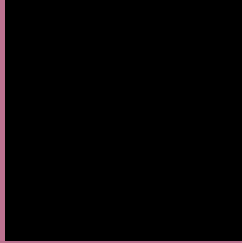
Any Text WCAG AA ✓ Pass

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 188, 114, 144 Background



This preview shows how black text looks on a background with the RGB color 188, 114, 144.

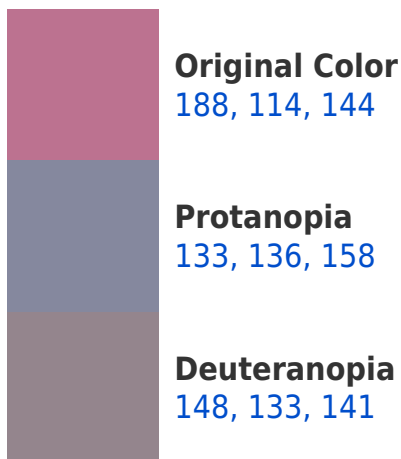


This preview shows how white text looks on a background with the RGB color 188, 114, 144.

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
186, 117, 126

Trichromacy



Original Color

188, 114, 144

Protanomaly

153, 128, 153

Deuteranomaly

163, 126, 142

Tritanomaly

187, 116, 133

Monochromacy



Original Color

188, 114, 144

Achromatopsia

140, 140, 140

Achromatomaly

157, 131, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 114, 144 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(188, 114, 144)` looks like.

```
.text, #text, p{  
    color:rgb(188, 114, 144)  
}
```

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(188, 114, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 114, 144) }
```

Border

The CSS property to change the border of an element to RGB 188, 114, 144 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(188, 114, 144) }
```

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

```
.border{ border-color:rgb(188, 114, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 114, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 114, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 114, 144);  
box-shadow:4px 4px 4px 4px rgb(188, 114,  
144) }
```

Background

The CSS property to change the background color of an element to RGB 188, 114, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 114, 144) }
```

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

```
.background{ background-color: rgb(188,  
114, 144) }
```

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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