

Converting Colors

RGB(189, 150, 184)

Have a look what the booklet for
RGB(189, 150, 184) contains.

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Color

RGB(189, 150, 184)

Conversions

Conversions Part 1

Format	Color
Hex	BD96B8
RGB	189, 150, 184
RGB Percent	74%, 59%, 72%
CMY	0.2588, 0.4118, 0.2784
CMYK	0.00, 0.21, 0.03, 0.26
HSL	308°, 23%, 66%
HSV	308°, 21%, 74%
XYZ	40.5443, 36.0922, 50.1770
YIQ	165.5370, 12.3300, 18.8420

Conversions

Conversions Part 2

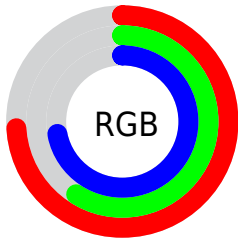
Format	Color
RYB	189, 150, 184
Decimal	12424888
CIELab	66.59, 20.39, -12.08
CIELCh	67, 23.705, 329.350
Yxy	36.0922, 0.3197, 0.2846
Android (android.graphics.Color)	4290614968 (0xFFBD96B8)
YUV	165.5370, 9.1023, 20.5771
Hunter-Lab	60.0768, 15.3309, -7.4661

Details

The RGB color **189, 150, 184** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **150, 189, 155**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **246, 204, 240**, and **135, 99, 131** is the 20% darker color. If you saturate the color by 10%, you get **189, 131, 182**, and if you desaturate by 10%, it is **189, 169, 186**.

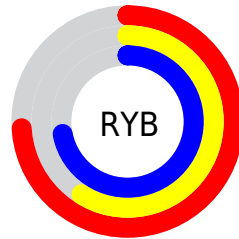
Distribution



Red (74%)

Green (59%)

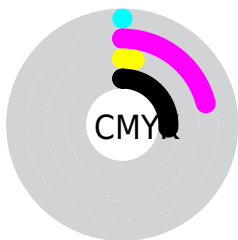
Blue (72%)



Red (74%)

Yellow (59%)

Blue (72%)

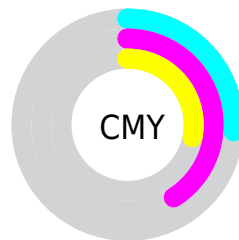


Cyan (0%)

Magenta (21%)

Yellow (3%)

Black (26%)



Cyan (26%)

Magenta (41%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 189, 150, 184 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 189, 150, 184 by changing the saturation by 10% instead.


 189, 150, 184

255, 255, 255


 246, 204, 240


 255, 233, 255


 189, 150, 184

 162, 124, 157

 135, 99, 131

 110, 75, 106

 85, 52, 82

 61, 30, 59

 39, 8, 37

 8, 0, 15

 0, 0, 0

 189, 150, 184

 189, 150, 184

 189, 131, 182


 189, 169, 186

 189, 112, 179

 189, 188, 189

 189, 93, 177

 189, 207, 191

 189, 74, 174

 189, 226, 194

 189, 56, 172

 189, 245, 196

 189, 37, 169

 189, 255, 199

 189, 18, 167

 189, 255, 201

 189, 0, 165

 189, 255, 203

 189, 255, 206

Harmonies

Analogous

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



165, 157, 199



189, 150, 184



203, 147, 163

Triad

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



189, 150, 184



178, 160, 119



100, 173, 182

Complementary

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



189, 150, 184



150, 189, 155

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.



110, 174, 161



189, 150, 184



155, 167, 124

Square

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



189, 150, 184



196, 153, 126



131, 172, 140



110, 170, 198

Rectangle

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



189, 150, 184



206, 147, 149



131, 172, 140



101, 174, 175

Sweetspot

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



189, 150, 184



245, 230, 243



155, 150, 189



122, 114, 121



250, 250, 250



122, 122, 122

Same Dimension

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



189, 150, 184



245, 184, 237



189, 150, 165



94, 85, 93



158, 0, 138



31, 0, 27

Inverse Universe

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



189, 150, 184



245, 184, 237



150, 189, 174



94, 85, 93



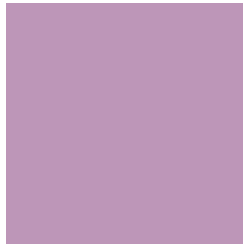
158, 0, 138



31, 0, 27

Previews

White Background



This preview shows how the RGB color 189, 150, 184 looks on a white background.

Color Contrast Check

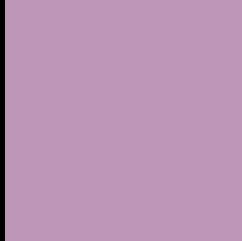
Large Text (above 18pt) WCAG AA × Fail

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 189, 150, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

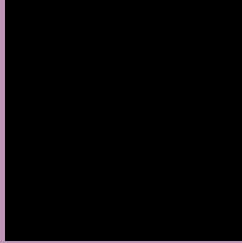
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RGB 189, 150, 184 Background



This preview shows how black text looks on a background with the RGB color 189, 150, 184.



This preview shows how white text looks on a background with the RGB color 189, 150, 184.

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
189, 150, 184

Protanopia
156, 161, 191

Deuteranopia
168, 158, 182



Tritanopia
186, 153, 165

Trichromacy



Original Color
189, 150, 184

Protanomaly
168, 157, 188

Deuteranomaly
176, 155, 183

Tritanomaly
187, 152, 172

Monochromacy



Original Color
189, 150, 184

Achromatopsia
166, 166, 166

Achromatomaly
174, 160, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 150, 184 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(189, 150, 184)` looks like.

```
.text, #text, p{  
    color:rgb(189, 150, 184)  
}
```

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(189, 150, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 150, 184) }
```

Border

The CSS property to change the border of an element to RGB 189, 150, 184 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(189, 150, 184) }
```

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

```
.border{ border-color:rgb(189, 150, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 150, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 150, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 150, 184);  
box-shadow:4px 4px 4px 4px rgb(189, 150,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 189, 150, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 150, 184) }
```

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

```
.background{ background-color: rgb(189,  
150, 184) }
```

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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