

Converting Colors

`RYB(192, 181, 184)`

Have a look what the booklet for
RYB(192, 181, 184) contains.

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Color

R_YB(192, 181, 184)

Conversions

Conversions Part 1

Format	Color
Hex	C0B5B8
RGB	192, 181, 184
RGB Percent	75%, 71%, 72%
CMY	0.2471, 0.2902, 0.2784
CMYK	0.00, 0.06, 0.04, 0.25
HSL	344°, 8%, 73%
HSV	344°, 6%, 75%
XYZ	46.9138, 47.7149, 52.0847
YIQ	184.6310, 5.5930, 3.2650

Conversions

Conversions Part 2

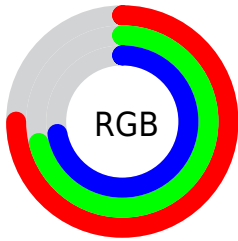
Format	Color
R_{YB}	192, 181, 184
Decimal	12629432
CIE Lab	74.64, 4.44, -0.13
CIE LCh	75, 4.438, 358.302
Yxy	47.7149, 0.3198, 0.3252
Android (android.graphics.Color)	4290819512 (0xFFC0B5B8)
YUV	184.6310, -0.3111, 6.4626
Hunter-Lab	69.0760, 0.3476, 3.6473

Details

The RYB color **192, 181, 184** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **181, 187, 192**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **248, 237, 240**, and **139, 128, 131** is the 20% darker color. If you saturate the color by 10%, you get **192, 162, 170**, and if you desaturate by 10%, it is **192, 197, 200**.

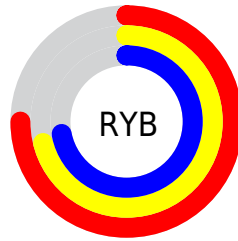
Distribution



Red (75%)

Green (71%)

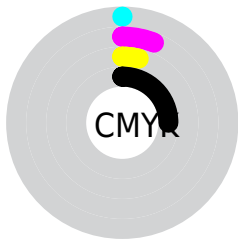
Blue (72%)



Red (75%)

Yellow (71%)

Blue (72%)

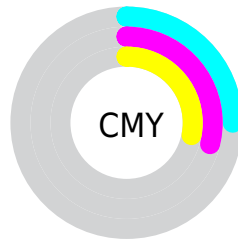


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the RYB color 192, 181, 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 RYB color 192, 181, 184 by changing the saturation by 10% instead.

 192, 181, 184

255, 255, 255

 248, 237, 240

 192, 181, 184


 165, 154, 157

 139, 128, 131

 113, 103, 106

 89, 79, 82

 65, 56, 59

 43, 35, 37

 23, 13, 16

 0, 0, 0

 192, 181, 184

 192, 181, 184

■ 192, 162, 170

■ 192, 197, 200

■ 192, 143, 156

■ 192, 208, 219

■ 192, 123, 142

■ 192, 219, 239

■ 192, 104, 128

■ 192, 228, 255

■ 192, 85, 114

■ 192, 224, 255

■ 192, 66, 100

■ 192, 224, 255

■ 192, 47, 86

■ 192, 27, 72

■ 192, 8, 58

Harmonies

Analogous

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



189, 182, 188



192, 181, 184



193, 181, 180

Triad

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



192, 181, 184



176, 185, 178



176, 181, 190

Complementary

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



192, 181, 184



181, 187, 192

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.



174, 180, 187



192, 181, 184



178, 185, 186

Square

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



192, 181, 184



185, 188, 176



175, 181, 186



179, 183, 192

Rectangle

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



192, 181, 184



192, 184, 178



175, 181, 186



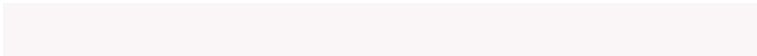
175, 181, 190

Sweetspot

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



192, 181, 184



250, 245, 246



189, 181, 192



125, 122, 123



252, 252, 252



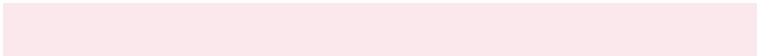
125, 125, 125

Same Dimension

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



192, 181, 184



250, 232, 237



192, 183, 181



97, 89, 91



161, 0, 44



33, 0, 9

Inverse Universe

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



192, 181, 184



250, 232, 237



181, 186, 192



97, 89, 91



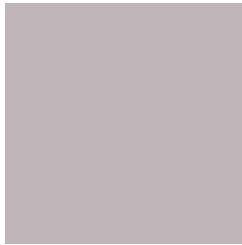
161, 0, 44



33, 0, 9

Previews

White Background



This preview shows how the RYB color 192, 181, 184 looks on a white background.

Color Contrast Check

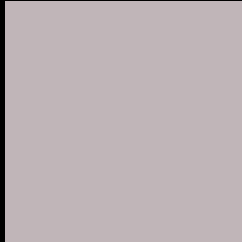
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 192, 181, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

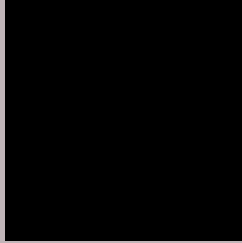
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

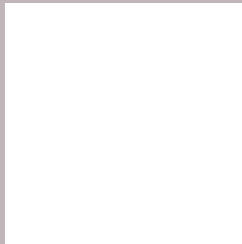
Any Text WCAG AAA ✓ Pass

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

R Y B 192, 181, 184 Background



This preview shows how black text looks on a background with the RYB color 192, 181, 184.

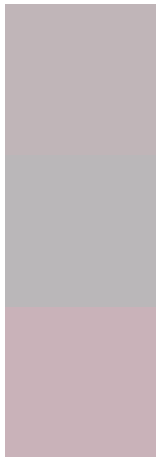


This preview shows how white text looks on a background with the RYB color 192, 181, 184.

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
192, 181, 184

Protanopia
186, 183, 185

Deuteranopia
201, 178, 185



Tritanopia
193, 179, 194

Trichromacy



Original Color

192, 181, 184

Protanomaly

188, 182, 185

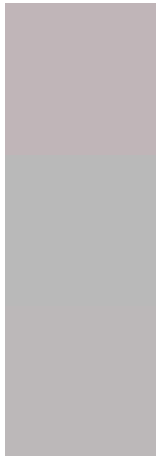
Deuteranomaly

198, 179, 185

Tritanomaly

193, 180, 190

Monochromacy



Original Color

192, 181, 184

Achromatopsia

185, 185, 185

Achromatomaly

188, 184, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 181, 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(192, 181, 184) looks like.

```
.text, #text, p{  
    color:rgb(192, 181, 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(192, 181, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 181, 184) }
```

Border

The CSS property to change the border of an element to RYB 192, 181, 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(192, 181, 184) }
```

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

```
.border{ border-color:rgb(192, 181, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 181, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 181, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 181, 184);  
box-shadow:4px 4px 4px 4px rgb(192, 181,  
184) }
```

Background

The CSS property to change the background color of an element to RYB 192, 181, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 181, 184) }
```

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

```
.background{ background-color: rgb(192,  
181, 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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