

Converting Colors

`RYB(183, 178, 178)`

Have a look what the booklet for
RYB(183, 178, 178) contains.

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Color

R_YB(183, 178, 178)

Conversions

Conversions Part 1

Format	Color
Hex	B7B2B2
RGB	183, 178, 178
RGB Percent	72%, 70%, 70%
CMY	0.2824, 0.3020, 0.3020
CMYK	0.00, 0.03, 0.03, 0.28
HSL	0°, 3%, 71%
HSV	0°, 3%, 72%
XYZ	43.4847, 45.1224, 48.5371
YIQ	179.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

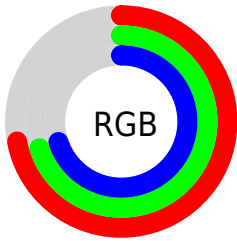
Format	Color
RYB	183, 178, 178
Decimal	12038834
CIELab	72.97, 1.77, 0.62
CIELCh	73, 1.877, 19.293
Yxy	45.1224, 0.3171, 0.3290
Android (android.graphics.Color)	4290228914 (0xFFB7B2B2)
YUV	179.4950, -0.7370, 3.0739
Hunter-Lab	67.1732, -2.0008, 4.1803

Details

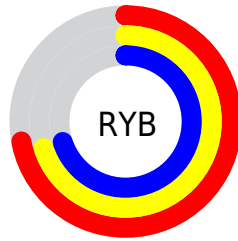
The RYB color **183, 178, 178** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **178, 181, 183**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **239, 234, 234**, and **130, 125, 125** is the 20% darker color. If you saturate the color by 10%, you get **183, 160, 160**, and if you desaturate by 10%, it is **183, 190, 196**.

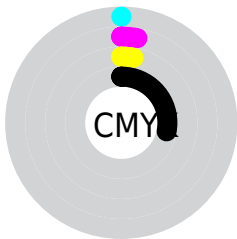
Distribution



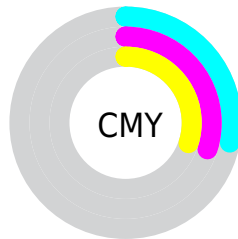
- Red (72%)
- Green (70%)
- Blue (70%)



- Red (72%)
- Yellow (70%)
- Blue (70%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (28%)



- Cyan (28%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RYB color 183, 178, 178 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 183, 178, 178 by changing the saturation by 10% instead.

■ 183, 178, 178

255, 255, 255

■ 239, 234, 234

■ 183, 178, 178

■ 156, 151, 151

■ 130, 125, 125

■ 105, 100, 100

■ 81, 77, 77

■ 58, 54, 54

■ 36, 33, 33

■ 15, 9, 9


■ 0, 0, 0


■ 183, 178, 178


■ 183, 178, 178

 183, 160, 160

 183, 190, 196

 183, 141, 141

 183, 199, 215

 183, 123, 123

 183, 208, 233

 183, 105, 105

 183, 217, 251

 183, 86, 86

 183, 219, 255

 183, 68, 68

 183, 50, 50

 183, 32, 32

 183, 13, 13

Harmonies

Analogous

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



182, 178, 180



183, 178, 178



183, 178, 177

Triad

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



183, 178, 178



177, 180, 180



177, 178, 182

Complementary

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



183, 178, 178



178, 181, 183

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.



175, 178, 182



183, 178, 178



176, 179, 180

Square

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



183, 178, 178



176, 179, 176



175, 178, 180



179, 179, 182

Rectangle

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



183, 178, 178



182, 182, 176



175, 178, 180



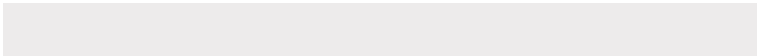
176, 178, 182

Sweetspot

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



183, 178, 178



237, 235, 235



183, 178, 183



120, 119, 119



247, 247, 247



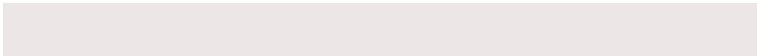
120, 120, 120

Same Dimension

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



183, 178, 178



237, 230, 230



181, 183, 178



92, 88, 88



156, 0, 0



28, 0, 0

Inverse Universe

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



178, 181, 183



230, 234, 237



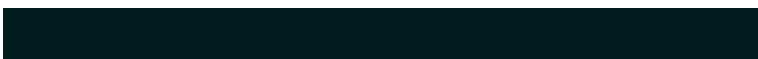
178, 180, 183



88, 90, 92



0, 78, 156



0, 14, 28

Previews

White Background



This preview shows how the RYB color 183, 178, 178 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 183, 178, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

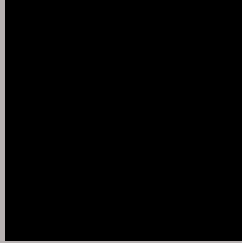
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

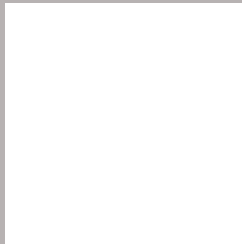
Any Text WCAG AAA ✓ Pass

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

RYB 183, 178, 178 Background



This preview shows how black text looks on a background with the RYB color 183, 178, 178.

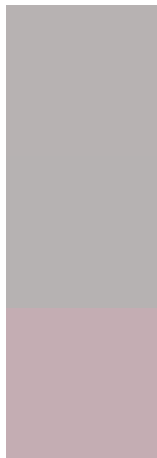


This preview shows how white text looks on a background with the RYB color 183, 178, 178.

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
183, 178, 178

Protanopia
182, 178, 178

Deuteranopia
196, 173, 179



Tritanopia
185, 176, 190

Trichromacy



Original Color

183, 178, 178

Protanomaly

182, 178, 178

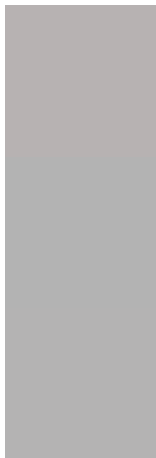
Deuteranomaly

191, 175, 179

Tritanomaly

184, 177, 186

Monochromacy



Original Color

183, 178, 178

Achromatopsia

179, 179, 179

Achromatomaly

180, 179, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 178, 178 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(183, 178, 178) looks like.

```
.text, #text, p{  
    color:rgb(183, 178, 178)  
}
```

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(183, 178, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 178, 178) }
```

Border

The CSS property to change the border of an element to RYB 183, 178, 178 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(183, 178, 178) }
```

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

```
.border{ border-color:rgb(183, 178, 178) }
```

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

Here you see how a box with a 4 pixel rgb(183, 178, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 178, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 178, 178);  
box-shadow:4px 4px 4px 4px rgb(183, 178,  
178) }
```

Background

The CSS property to change the background color of an element to RGB 183, 178, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 178, 178) }
```

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

```
.background{ background-color: rgb(183,  
178, 178) }
```

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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