Converting Colors

RGB(187, 182, 182)

Have a look what the booklet for RGB(187, 182, 182) contains.

Color

RGB(187, 182, 182)

Conversions

Format	Color
Hex	BBB6B6
RGB	187, 182, 182
RGB Percent	73%, 71%, 71%
CMY	0.2667, 0.2863, 0.2863
CMYK	0.00, 0.03, 0.03, 0.27
HSL	0°, 4%, 72%
HSV	0°, 3%, 73%
XYZ	45.6650, 47.3981, 50.9979
YIQ	183.4950, 2.9800, 1.0600

Conversions Part 1

Conversions

Conversions Part 2

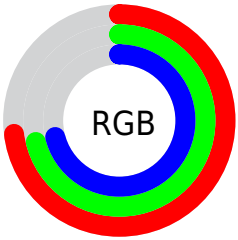
Format	Color
RYB	187, 182, 182
Decimal	12302006
CIELab	74.44, 1.76, 0.62
CIELCh	74, 1.869, 19.284
Yxy	47.3981, 0.3170, 0.3290
Android (android.graphics.Color)	4290492086 (0xFFBBB6B6)
YUV	183.4950, -0.7370, 3.0739
Hunter-Lab	68.8463, -2.0839, 4.2733

Details

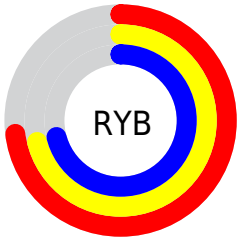
The RGB color 187, 182, 182 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 182, 187, 187, and the grayscale version is 184, 184, 184.

A 20% lighter version of the original color is 243, 238, 238, and 134, 129, 129 is the 20% darker color. If you saturate the color by 10%, you get 187, 163, 163, and if you desaturate by 10%, it is 187, 201, 201.

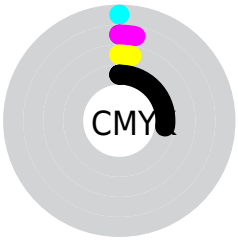
Distribution



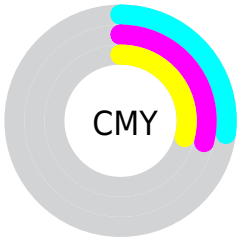
- Red (73%)
- Green (71%)
- Blue (71%)



- Red (73%)
- Yellow (71%)
- Blue (71%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (27%)



- Cyan (27%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 182, 182 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 187, 182, 182 by changing the saturation by 10% instead.

187, 182, 182

255, 255, 255

243, 238, 238

187, 182, 182

160, 155, 155

134, 129, 129

109, 104, 104

84, 80, 80

61, 57, 57

39, 36, 36

19, 14, 14

0, 0, 0

187, 182, 182

187, 182, 182

187, 163, 163

187, 145, 145

187, 126, 126

187, 107, 107

187, 89, 89

187, 70, 70

187, 51, 51

187, 32, 32

187, 14, 14

187, 201, 201

187, 219, 219

187, 238, 238

187, 255, 255

Harmonies

Analogous

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

186, 182, 184

187, 182, 182

187, 182, 181

Triad

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

187, 182, 182

181, 184, 181

181, 183, 186

Complementary

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

187, 182, 182

182, 187, 187

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.

179, 184, 186

187, 182, 182

180, 184, 182

Square

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

187, 182, 182

183, 183, 180

179, 184, 184

183, 183, 186

Rectangle

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

187, 182, 182

186, 183, 180

179, 184, 184

180, 184, 186

Sweetspot

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

187, 182, 182

242, 240, 240

187, 182, 187

122, 121, 121

250, 250, 250

122, 122, 122

Same Dimension

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

187, 182, 182

242, 235, 235

187, 185, 182

94, 91, 91

158, 0, 0

31, 0, 0

Inverse Universe

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

182, 187, 187

235, 242, 242

182, 185, 187

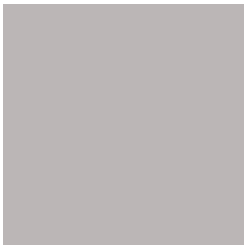
91, 94, 94

0, 158, 158

0, 31, 31

Previews

White Background

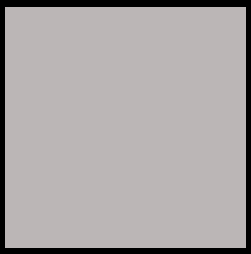


This preview shows how the RGB color 187, 182, 182 looks on a white background.

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



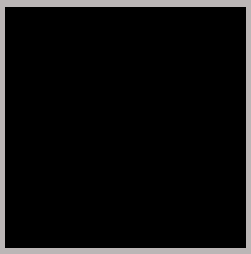
This preview shows how the RGB color 187, 182, 182 looks on a black background.

Color Contrast Check

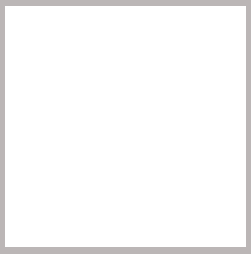
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 187, 182, 182 Background



This preview shows how black text looks on a background with the RGB color 187, 182, 182.



This preview shows how white text looks on a background with the RGB color 187, 182, 182.

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

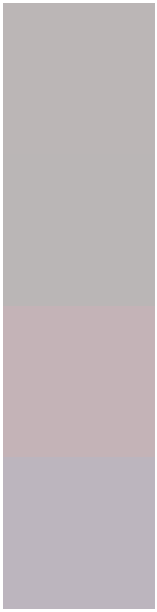
Original Color
187, 182, 182

Protanopia
186, 182, 182

Deuteranopia
201, 177, 183

Tritanopia
189, 180, 194

Trichromacy



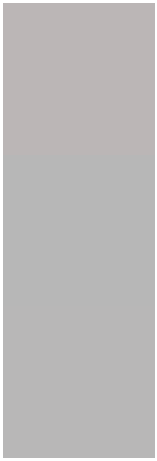
Original Color
187, 182, 182

Protanomaly
186, 182, 182

Deuteranomaly
196, 179, 183

Tritanomaly
188, 181, 190

Monochromacy



Original Color
187, 182, 182

Achromatopsia
183, 183, 183

Achromatomaly
184, 183, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 182, 182 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(187, 182, 182) looks like.

```
.text, #text, p{
    color:rgb(187, 182, 182)
}
```

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(187, 182, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 182, 182) }
```

Border

The CSS property to change the border of an element to RGB 187, 182, 182 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(187, 182, 182) }
```

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

```
.border{ border-color:rgb(187, 182, 182) }
```

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

Here you see how a box with a 4 pixel rgb(187, 182, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 182, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 182, 182); box-shadow:4px 4px 4px 4px rgb(187, 182, 182) }
```

Background

The CSS property to change the background color of an element to RGB 187, 182, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(187, 182, 182) }
```

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

```
.background{ background-color:rgb(187,
182, 182) }
```

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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