Converting Colors

RGB(182, 186, 178)

Have a look what the booklet for RGB(182, 186, 178) contains.

Color

RGB(182, 186, 178)

Conversions

Format	Color
Hex	B6BAB2
RGB	182, 186, 178
RGB Percent	71%, 73%, 70%
CMY	0.2863, 0.2706, 0.3020
CMYK	0.02, 0.00, 0.04, 0.27
HSL	90°, 5%, 71%
HSV	90°, 4%, 73%
XYZ	44.8862, 48.2772, 49.0722
YIQ	183.8920, 0.1840, -3.3360

Conversions Part 1

Conversions

Conversions Part 2

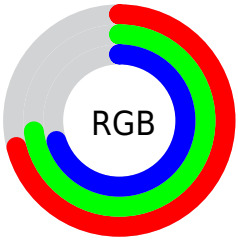
Format	Color
RYB	178, 186, 182
Decimal	11975346
CIELab	75.00, -2.87, 3.56
CIELCh	75, 4.570, 128.908
Yxy	48.2772, 0.3156, 0.3394
Android (android.graphics.Color)	4290165426 (0xFFB6BAB2)
YUV	183.8920, -2.9048, -1.6593
Hunter-Lab	69.4818, -6.2798, 6.7632

Details

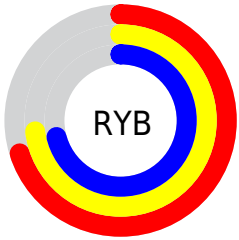
The RGB color 182, 186, 178 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 182, 178, 186, and the grayscale version is 184, 184, 184.

A 20% lighter version of the original color is 238, 242, 234, and 129, 133, 125 is the 20% darker color. If you saturate the color by 10%, you get 173, 186, 159, and if you desaturate by 10%, it is 191, 186, 197.

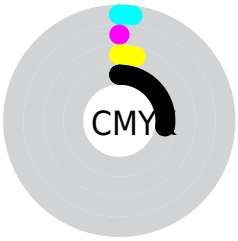
Distribution



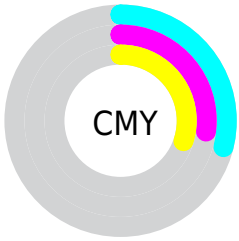
- Red (71%)
- Green (73%)
- Blue (70%)



- Red (70%)
- Yellow (73%)
- Blue (71%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 186, 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 RGB color 182, 186, 178 by changing the saturation by 10% instead.

182, 186, 178

255, 255, 255

238, 242, 234

182, 186, 178

155, 159, 151

129, 133, 125

104, 108, 100

80, 83, 77

57, 60, 54

36, 39, 33

14, 18, 9

0, 0, 0

182, 186, 178

182, 186, 178

173, 186, 159

163, 186, 141

154, 186, 122

145, 186, 104

136, 186, 85

126, 186, 66

117, 186, 48

108, 186, 29

98, 186, 11

191, 186, 197

201, 186, 215

210, 186, 234

219, 186, 252

228, 186, 255

238, 186, 255

247, 186, 255

255, 186, 255

Harmonies

Analogous

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

187, 185, 176

182, 186, 178

178, 187, 181

Triad

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

182, 186, 178

177, 186, 192

194, 182, 183

Complementary

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

182, 186, 178

182, 178, 186

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.

191, 182, 188

182, 186, 178

182, 185, 193

Square

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

182, 186, 178

175, 187, 190

187, 183, 191

194, 182, 179

Rectangle

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

182, 186, 178

176, 187, 184

187, 183, 191

193, 182, 185

Sweetspot

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

182, 186, 178

241, 242, 240

186, 182, 178

122, 122, 121

250, 250, 250

122, 122, 122

Same Dimension

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

182, 186, 178

236, 242, 230

178, 186, 178

89, 92, 86

78, 156, 0

14, 28, 0

Inverse Universe

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

182, 178, 186

236, 230, 242

186, 178, 186

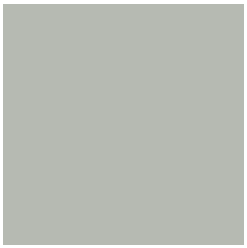
89, 86, 92

78, 0, 156

14, 0, 28

Previews

White Background

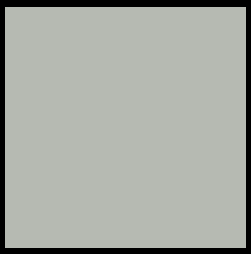


This preview shows how the RGB color 182, 186, 178 looks on a white background.

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



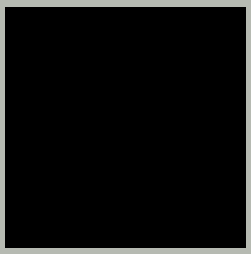
This preview shows how the RGB color 182, 186, 178 looks on a black background.

Color Contrast Check

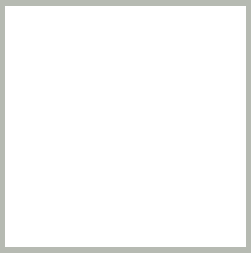
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 182, 186, 178 Background



This preview shows how black text looks on a background with the RGB color 182, 186, 178.



This preview shows how white text looks on a background with the RGB color 182, 186, 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

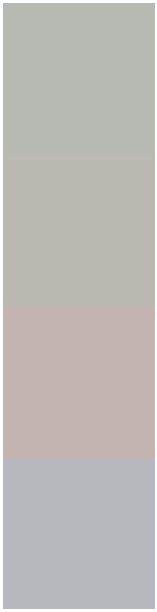
Original Color
182, 186, 178

Protanopia
190, 184, 177

Deuteranopia
204, 178, 180

Tritanopia
185, 183, 198

Trichromacy



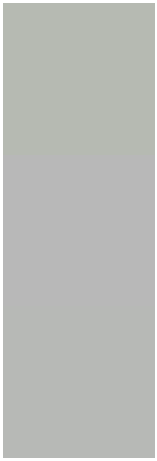
Original Color
182, 186, 178

Protanomaly
187, 185, 177

Deuteranomaly
196, 181, 179

Tritanomaly
184, 184, 191

Monochromacy



Original Color
182, 186, 178

Achromatopsia
184, 184, 184

Achromatomaly
183, 185, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 186, 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(182, 186, 178) looks like.

```
.text, #text, p{
    color:rgb(182, 186, 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(182, 186, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 186, 178) }
```

Border

The CSS property to change the border of an element to RGB 182, 186, 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(182, 186, 178) }
```

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

```
.border{ border-color:rgb(182, 186, 178) }
```

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

Here you see how a box with a 4 pixel rgb(182, 186, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 186, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 186, 178); box-shadow:4px 4px 4px 4px rgb(182, 186, 178) }
```

Background

The CSS property to change the background color of an element to RGB 182, 186, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(182, 186, 178) }
```

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

```
.background{ background-color:rgb(182,
186, 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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