Converting Colors

RGB(172, 192, 178)

Have a look what the booklet for RGB(172, 192, 178) contains.

Color

RGB(172, 192, 178)

Conversions

Format	Color
Hex	ACC0B2
RGB	172, 192, 178
RGB Percent	67%, 75%, 70%
CMY	0.3255, 0.2471, 0.3020
CMYK	0.10, 0.00, 0.07, 0.25
HSL	138°, 14%, 71%
HSV	138°, 10%, 75%
XYZ	43.8988, 49.6843, 49.3958
YIQ	184.4240, -7.4260, -8.5940

Conversions Part 1

Conversions

Conversions Part 2

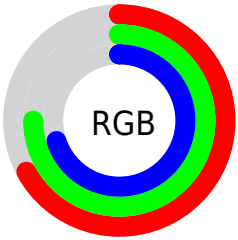
Format	Color
RYB	172, 187, 192
Decimal	11321522
CIELab	75.88, -9.52, 4.73
CIELCh	76, 10.630, 153.585
Yxy	49.6843, 0.3070, 0.3475
Android (android.graphics.Color)	4289511602 (0xFFACC0B2)
YUV	184.4240, -3.1670, -10.8958
Hunter-Lab	70.4871, -12.1840, 7.7918

Details

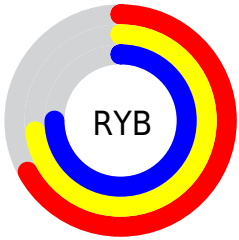
The RGB color 172, 192, 178 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 192, 172, 186, and the grayscale version is 184, 184, 184.

A 20% lighter version of the original color is 227, 248, 234, and 120, 139, 125 is the 20% darker color. If you saturate the color by 10%, you get 153, 192, 165, and if you desaturate by 10%, it is 191, 192, 191.

Distribution

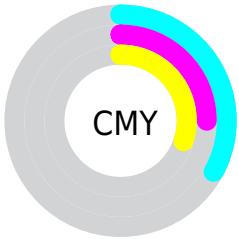


- Red (67%)
- Green (75%)
- Blue (70%)



- Red (67%)
- Yellow (73%)
- Blue (75%)

- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (25%)



- Cyan (33%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 192, 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 172, 192, 178 by changing the saturation by 10% instead.

172, 192, 178

255, 255, 255

227, 248, 234

172, 192, 178

145, 165, 151

120, 139, 125

95, 113, 100

71, 89, 77

48, 65, 54

27, 43, 33

2, 23, 9

0, 0, 0

172, 192, 178

172, 192, 178

153, 192, 165

134, 192, 151

114, 192, 138

95, 192, 124

76, 192, 111

57, 192, 97

38, 192, 84

18, 192, 70

0, 192, 58

191, 192, 191

210, 192, 205

230, 192, 218

249, 192, 232

255, 192, 245

255, 192, 255

Harmonies

Analogous

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

183, 190, 171

172, 192, 178

164, 193, 188

Triad

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

172, 192, 178

178, 187, 206

208, 181, 177

Complementary

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

172, 192, 178

192, 172, 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.

207, 180, 186

172, 192, 178

191, 184, 203

Square

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

172, 192, 178

168, 190, 204

201, 182, 196

203, 184, 170

Rectangle

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

172, 192, 178

163, 193, 194

201, 182, 196

208, 181, 180

Sweetspot

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

172, 192, 178

242, 250, 245

186, 192, 172

120, 125, 121

252, 252, 252

125, 125, 125

Same Dimension

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

172, 192, 178

217, 250, 227

172, 192, 188

87, 97, 90

0, 161, 48

0, 33, 10

Inverse Universe

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

192, 172, 186

250, 217, 240

192, 172, 176

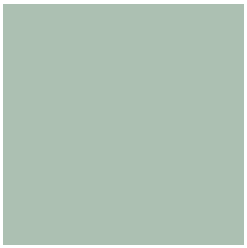
97, 87, 94

161, 0, 112

33, 0, 23

Previews

White Background

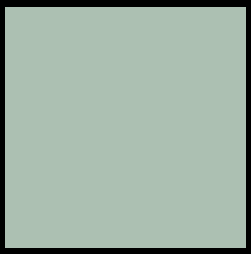


This preview shows how the RGB color 172, 192, 178 looks on a white background.

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



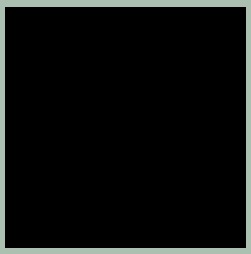
This preview shows how the RGB color 172, 192, 178 looks on a black background.

Color Contrast Check

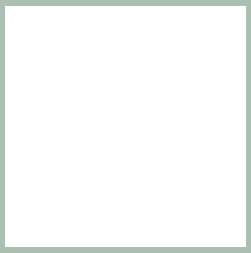
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 172, 192, 178 Background



This preview shows how black text looks on a background with the RGB color 172, 192, 178.



This preview shows how white text looks on a background with the RGB color 172, 192, 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

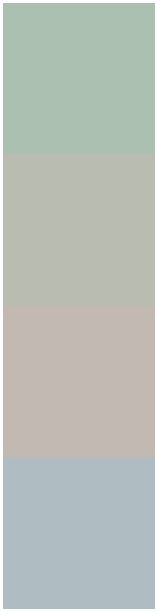
Original Color
172, 192, 178

Protanopia
193, 186, 175

Deuteranopia
207, 181, 180

Tritanopia
176, 188, 203

Trichromacy



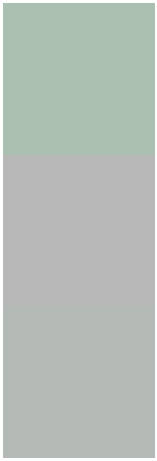
Original Color
172, 192, 178

Protanomaly
185, 188, 176

Deuteranomaly
194, 185, 179

Tritanomaly
175, 189, 194

Monochromacy



Original Color
172, 192, 178

Achromatopsia
184, 184, 184

Achromatomaly
180, 187, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 192, 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(172, 192, 178) looks like.

```
.text, #text, p{
    color:rgb(172, 192, 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(172, 192, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 192, 178) }
```

Border

The CSS property to change the border of an element to RGB 172, 192, 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(172, 192, 178) }
```

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

```
.border{ border-color:rgb(172, 192, 178) }
```

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

Here you see how a box with a 4 pixel rgb(172, 192, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 192, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 192, 178); box-shadow:4px 4px 4px 4px rgb(172, 192, 178) }
```

Background

The CSS property to change the background color of an element to RGB 172, 192, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(172, 192, 178) }
```

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

```
.background{ background-color:rgb(172,
192, 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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