

Converting Colors

RGB(172, 210, 202)

Have a look what the booklet for
RGB(172, 210, 202) contains.

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Color

RGB(172, 210, 202)

Conversions

Conversions Part 1

Format	Color
Hex	ACD2CA
RGB	172, 210, 202
RGB Percent	67%, 82%, 79%
CMY	0.3255, 0.1765, 0.2078
CMYK	0.18, 0.00, 0.04, 0.18
HSL	167°, 30%, 75%
HSV	167°, 18%, 82%
XYZ	50.7205, 59.1281, 64.6167
YIQ	197.7260, -20.0800, -10.5440

Conversions

Conversions Part 2

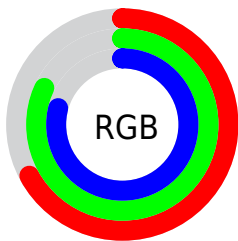
Format	Color
RYB	172, 193, 210
Decimal	11326154
CIELab	81.36, -14.11, -0.21
CIELCh	81, 14.108, 180.833
Yxy	59.1281, 0.2907, 0.3389
Android (android.graphics.Color)	4289516234 (0xFFACD2CA)
YUV	197.7260, 2.1071, -22.5617
Hunter-Lab	76.8948, -16.8257, 4.0034

Details

The RGB color **172, 210, 202** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **210, 172, 180**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **228, 255, 255**, and **119, 155, 148** is the 20% darker color. If you saturate the color by 10%, you get **151, 210, 198**, and if you desaturate by 10%, it is **193, 210, 206**.

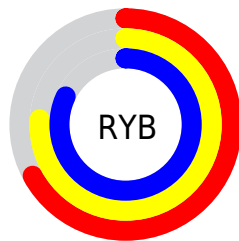
Distribution



Red (67%)

Green (82%)

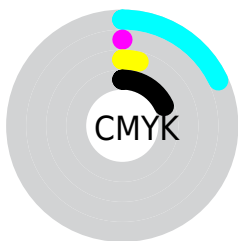
Blue (79%)



Red (67%)

Yellow (76%)

Blue (82%)

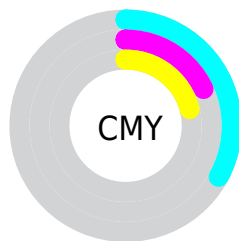


Cyan (18%)

Magenta (0%)

Yellow (4%)

Black (18%)



Cyan (33%)

Magenta (18%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 210, 202 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, 210, 202 by changing the saturation by 10% instead.

 172, 210, 202


255, 255, 255


 228, 255, 255

 172, 210, 202

 145, 182, 175


 119, 155, 148

 94, 129, 122

 69, 104, 97

 46, 80, 74

 23, 57, 51


 1, 35, 30

 0, 10, 5

 0, 0, 0

 172, 210, 202

 172, 210, 202

 151, 210, 198

 193, 210, 206

 130, 210, 193

 214, 210, 211

 109, 210, 189

 235, 210, 215

 88, 210, 184

 255, 210, 220

 67, 210, 180

 255, 210, 224

 46, 210, 175


 255, 210, 229

 25, 210, 171

 255, 210, 233

 4, 210, 167

 255, 210, 237

 0, 210, 166

 255, 210, 242

Harmonies

Analogous

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



183, 209, 189



172, 210, 202



169, 209, 215

Triad

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



172, 210, 202



205, 199, 225



224, 197, 180

Complementary

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



172, 210, 202



210, 172, 180

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.



230, 194, 189



172, 210, 202



220, 195, 215

Square

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



172, 210, 202



189, 203, 228



229, 193, 202



213, 201, 176

Rectangle

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



172, 210, 202



172, 208, 222



229, 193, 202



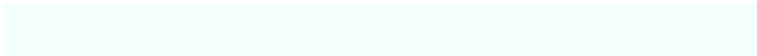
227, 196, 182

Sweetspot

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



172, 210, 202



242, 255, 252



180, 210, 172



120, 128, 126



0, 0, 0



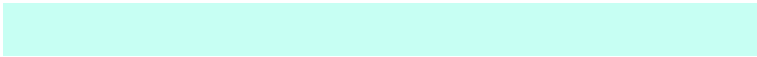
128, 128, 128

Same Dimension

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



172, 210, 202



199, 255, 243



172, 199, 210



94, 105, 102



0, 168, 133



0, 41, 32

Inverse Universe

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



210, 172, 180



255, 199, 211



210, 183, 172



105, 94, 96



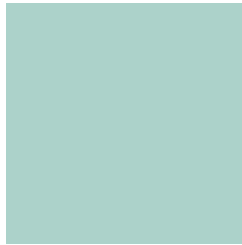
168, 0, 35



41, 0, 9

Previews

White Background



This preview shows how the RGB color 172, 210, 202 looks on a white background.

Color Contrast Check

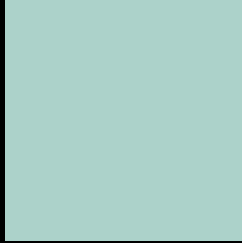
Large Text (above 18pt) WCAG AA × Fail

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, 210, 202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

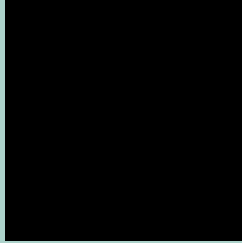
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

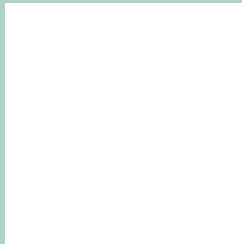
Any Text WCAG AAA ✓ Pass

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

RGB 172, 210, 202 Background



This preview shows how black text looks on a background with the RGB color 172, 210, 202.



This preview shows how white text looks on a background with the RGB color 172, 210, 202.

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





Tritanopia
176, 207, 223

Trichromacy



Original Color

172, 210, 202

Protanomaly

194, 204, 199

Deuteranomaly

203, 200, 204

Tritanomaly

175, 208, 215

Monochromacy



Original Color

172, 210, 202

Achromatopsia

198, 198, 198

Achromatomaly

189, 202, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 210, 202 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, 210, 202)` looks like.

```
.text, #text, p{  
    color:rgb(172, 210, 202)  
}
```

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, 210, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 210, 202) }
```

Border

The CSS property to change the border of an element to RGB 172, 210, 202 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, 210, 202) }
```

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

```
.border{ border-color:rgb(172, 210, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 210, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 210, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 210, 202);  
box-shadow:4px 4px 4px 4px rgb(172, 210,  
202) }
```

Background

The CSS property to change the background color of an element to RGB 172, 210, 202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 210, 202) }
```

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

```
.background{ background-color: rgb(172,  
210, 202) }
```

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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