

Converting Colors

RGB(172, 202, 201)

Have a look what the booklet for
RGB(172, 202, 201) contains.

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Color

RGB(172, 202, 201)

Conversions

Conversions Part 1

Format	Color
Hex	ACCAC9
RGB	172, 202, 201
RGB Percent	67%, 79%, 79%
CMY	0.3255, 0.2078, 0.2118
CMYK	0.15, 0.00, 0.00, 0.21
HSL	178°, 22%, 73%
HSV	178°, 15%, 79%
XYZ	48.6764, 55.2288, 63.3530
YIQ	192.9160, -17.5590, -6.6710

Conversions

Conversions Part 2

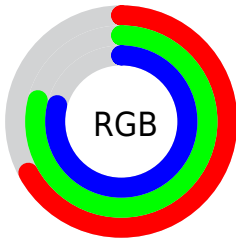
Format	Color
R _{YB}	172, 187, 202
Decimal	11324105
CIE Lab	79.17, -10.19, -2.88
CIE LCh	79, 10.592, 195.758
Yxy	55.2288, 0.2910, 0.3302
Android (android.graphics.Color)	4289514185 (0xFFACCAC9)
YUV	192.9160, 3.9854, -18.3433
Hunter-Lab	74.3161, -13.1371, 1.4776

Details

The RGB color **172, 202, 201** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **202, 172, 173**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **228, 255, 255**, and **119, 148, 147** is the 20% darker color. If you saturate the color by 10%, you get **152, 202, 200**, and if you desaturate by 10%, it is **192, 202, 202**.

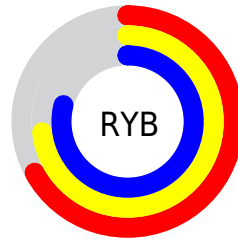
Distribution



Red (67%)

Green (79%)

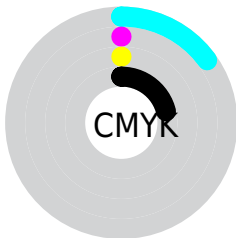
Blue (79%)



Red (67%)

Yellow (73%)

Blue (79%)

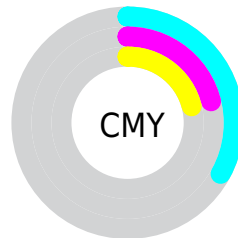


Cyan (15%)

Magenta (0%)

Yellow (0%)

Black (21%)



Cyan (33%)

Magenta (21%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 202, 201 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, 202, 201 by changing the saturation by 10% instead.

 172, 202, 201


 172, 202, 201

255, 255, 255

 145, 175, 174

 228, 255, 255


 119, 148, 147

 94, 122, 121

 70, 97, 97

 47, 73, 73

 25, 51, 50

 3, 30, 29

 0, 0, 4

 0, 0, 0

 172, 202, 201

 172, 202, 201

 152, 202, 200

 192, 202, 202

 132, 202, 200

 212, 202, 202

 111, 202, 199

 233, 202, 203

 91, 202, 198

 253, 202, 204

 71, 202, 198

 255, 202, 204

 51, 202, 197

 255, 202, 205

 31, 202, 196

 255, 202, 206

 10, 202, 196

 255, 202, 206

 0, 202, 195

 255, 202, 207

Harmonies

Analogous

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



177, 202, 191



172, 202, 201



173, 201, 210

Triad

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



172, 202, 201



204, 192, 210



209, 194, 177

Complementary

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



172, 202, 201



202, 172, 173

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.



216, 191, 182



172, 202, 201



213, 190, 201

Square

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



172, 202, 201



192, 195, 215



218, 190, 191



199, 197, 177

Rectangle

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



172, 202, 201



178, 199, 214



218, 190, 191



212, 193, 178

Sweetspot

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



172, 202, 201



245, 255, 255



173, 202, 172



121, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



172, 202, 201



209, 255, 253



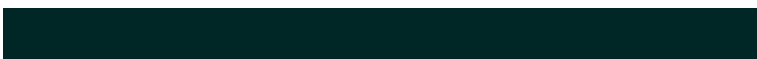
172, 188, 202



92, 102, 102



0, 166, 160



0, 38, 37

Inverse Universe

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



202, 172, 173



255, 209, 211



202, 186, 172



102, 92, 92



166, 0, 6



38, 0, 1

Previews

White Background



This preview shows how the RGB color 172, 202, 201 looks on a white background.

Color Contrast Check

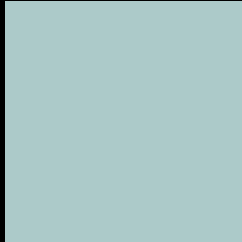
Large Text (above 18pt) WCAG AA × Fail

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, 202, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

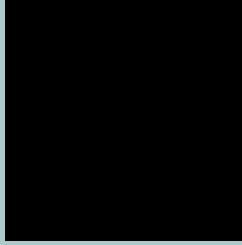
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

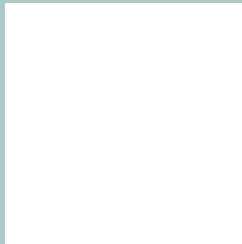
Any Text WCAG AAA ✓ Pass

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

RGB 172, 202, 201 Background



This preview shows how black text looks on a background with the RGB color 172, 202, 201.



This preview shows how white text looks on a background with the RGB color 172, 202, 201.

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
175, 200, 216

Trichromacy



Original Color

172, 202, 201

Protanomaly

189, 198, 198

Deuteranomaly

197, 194, 202

Tritanomaly

174, 201, 211

Monochromacy



Original Color

172, 202, 201

Achromatopsia

193, 193, 193

Achromatomaly

185, 196, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 202, 201 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, 202, 201)` looks like.

```
.text, #text, p{  
    color:rgb(172, 202, 201)  
}
```

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, 202, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 202, 201) }
```

Border

The CSS property to change the border of an element to RGB 172, 202, 201 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, 202, 201) }
```

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

```
.border{ border-color:rgb(172, 202, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 202, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 202, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 202, 201);  
box-shadow:4px 4px 4px 4px rgb(172, 202,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 172, 202, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 202, 201) }
```

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

```
.background{ background-color: rgb(172,  
202, 201) }
```

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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