

Converting Colors

RGB(212, 243, 244)

Have a look what the booklet for
RGB(212, 243, 244) contains.

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Color

RGB(212, 243, 244)

Conversions

Conversions Part 1

Format	Color
Hex	D4F3F4
RGB	212, 243, 244
RGB Percent	83%, 95%, 96%
CMY	0.1686, 0.0471, 0.0431
CMYK	0.13, 0.00, 0.00, 0.04
HSL	182°, 59%, 89%
HSV	182°, 13%, 96%
XYZ	75.5311, 84.6299, 97.9422
YIQ	233.8450, -18.7970, -6.2610

Conversions

Conversions Part 2

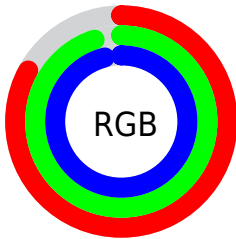
Format	Color
R _Y B	212, 228, 244
Decimal	13956084
CIE Lab	93.72, -9.82, -3.89
CIE LCh	94, 10.560, 201.586
Yxy	84.6299, 0.2926, 0.3279
Android (android.graphics.Color)	4292146164 (0xFFD4F3F4)
YUV	233.8450, 5.0064, -19.1581
Hunter-Lab	91.9945, -14.4349, 1.2729

Details

The RGB color **212, 243, 244** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **244, 213, 212**, and the grayscale version is **234, 234, 234**.

A 20% lighter version of the original color is **255, 255, 255**, and **157, 187, 188** is the 20% darker color. If you saturate the color by 10%, you get **188, 242, 244**, and if you desaturate by 10%, it is **236, 244, 244**.

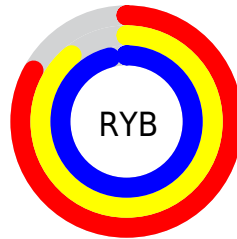
Distribution



Red (83%)

Green (95%)

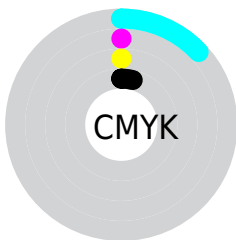
Blue (96%)



Red (83%)

Yellow (89%)

Blue (96%)

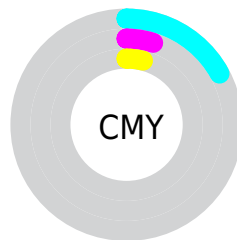


Cyan (13%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (17%)

Magenta (5%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 212, 243, 244 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 212, 243, 244 by changing the saturation by 10% instead.

■ 212, 243, 244

255, 255, 255

■ 212, 243, 244

■ 184, 215, 216

■ 157, 187, 188

■ 131, 160, 161

■ 105, 134, 135

■ 81, 108, 109

■ 57, 84, 85

■ 34, 61, 62

■ 12, 39, 40

■ 0, 19, 20

 212, 243, 244

 212, 243, 244

 188, 242, 244

 236, 244, 244

 163, 241, 244

 255, 245, 244

 139, 241, 244

 255, 245, 244

 114, 240, 244

 255, 246, 244

 90, 239, 244

 255, 247, 244

 66, 238, 244

 255, 248, 244

 41, 238, 244

 255, 248, 244

 17, 237, 244

 255, 249, 244

 0, 236, 244

 255, 250, 244

Harmonies

Analogous

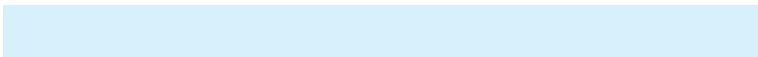
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



216, 243, 234



212, 243, 244



215, 241, 252

Triad

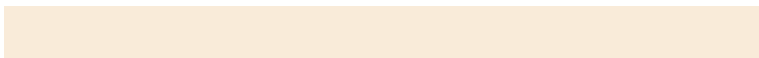
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



212, 243, 244



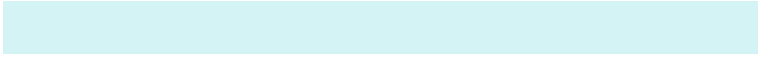
248, 232, 250



249, 235, 217

Complementary

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



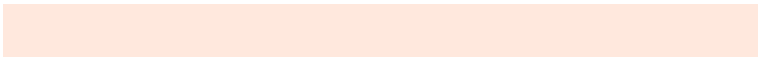
212, 243, 244



244, 213, 212

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.



255, 232, 221



212, 243, 244



255, 230, 240

Square

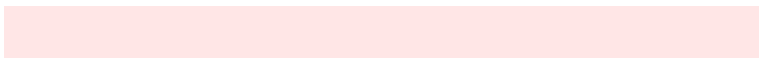
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



212, 243, 244



236, 235, 255



255, 230, 230



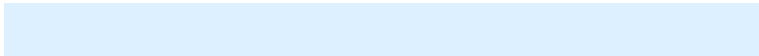
237, 239, 218

Rectangle

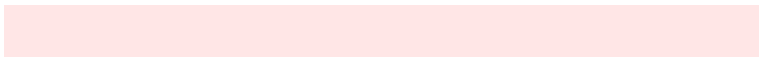
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



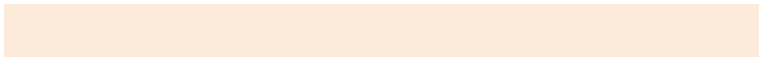
212, 243, 244



220, 240, 255



255, 230, 230



252, 234, 218

Sweetspot

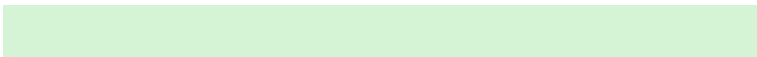
The Sweet Spot groups the original color and five complimentary colors.



212, 243, 244



245, 255, 255



212, 244, 213



121, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

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



212, 243, 244



214, 254, 255



212, 227, 244



110, 122, 122



0, 180, 186



0, 57, 59

Inverse Universe

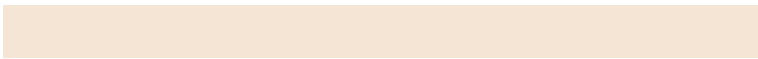
The Inverse Universe completely reimagines the original color for something new.



244, 212, 243



255, 214, 254



244, 229, 212



122, 110, 122



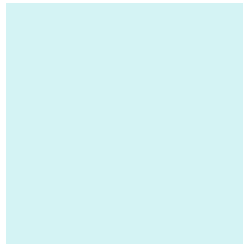
186, 0, 180



59, 0, 57

Previews

White Background



This preview shows how the RGB color 212, 243, 244 looks on a white background.

Color Contrast Check

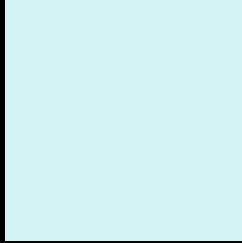
Large Text (above 18pt) WCAG AA × Fail

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 212, 243, 244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

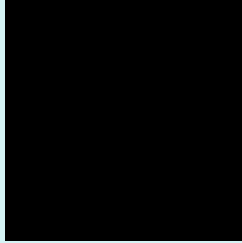
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

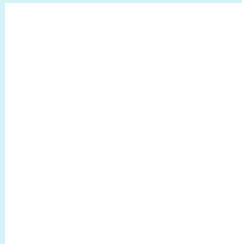
Any Text WCAG AAA ✓ Pass

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

RGB 212, 243, 244 Background



This preview shows how black text looks on a background with the RGB color 212, 243, 244.



This preview shows how white text looks on a background with the RGB color 212, 243, 244.

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

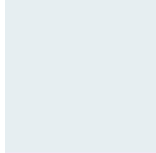
220, 240, 255

Trichromacy



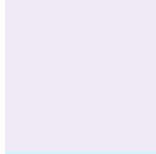
Original Color

212, 243, 244



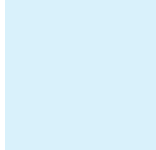
Protanomaly

230, 238, 241



Deuteranomaly

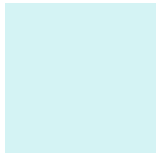
239, 234, 246



Tritanomaly

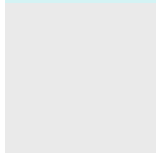
217, 241, 251

Monochromacy



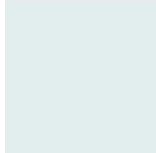
Original Color

212, 243, 244



Achromatopsia

234, 234, 234



Achromatomaly

226, 237, 238

CSS Examples

Text

The CSS property to change the color of the text to RGB 212, 243, 244 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(212, 243, 244)` looks like.

```
.text, #text, p{  
    color:rgb(212, 243, 244)  
}
```

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(212, 243, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 243, 244) }
```

Border

The CSS property to change the border of an element to RGB 212, 243, 244 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(212, 243, 244) }
```

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

```
.border{ border-color:rgb(212, 243, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 243, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 243, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 243, 244); box-shadow:4px 4px 4px 4px rgb(212, 243, 244) }
```

Background

The CSS property to change the background color of an element to RGB 212, 243, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 243, 244) }
```

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

```
.background{ background-color: rgb(212,  
243, 244) }
```

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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