

Converting Colors

RGB(214, 252, 252)

Have a look what the booklet for
RGB(214, 252, 252) contains.

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Color

RGB(214, 252, 252)

Conversions

Conversions Part 1

Format	Color
Hex	D6FCFC
RGB	214, 252, 252
RGB Percent	84%, 99%, 99%
CMY	0.1608, 0.0118, 0.0118
CMYK	0.15, 0.00, 0.00, 0.01
HSL	180°, 86%, 91%
HSV	180°, 15%, 99%
XYZ	80.1126, 90.9452, 105.4273
YIQ	240.6380, -22.6480, -8.0560

Conversions

Conversions Part 2

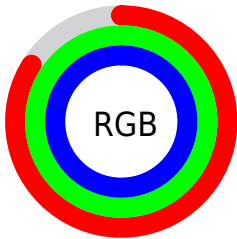
Format	Color
R_{YB}	214, 233, 252
Decimal	14089468
CIE _{Lab}	96.39, -12.12, -4.09
CIE _{LCh}	96, 12.793, 198.644
Yxy	90.9452, 0.2898, 0.3289
Android (android.graphics.Color)	4292279548 (0xFFD6FCFC)
YUV	240.6380, 5.6015, -23.3615
Hunter-Lab	95.3652, -16.9381, 1.2099

Details

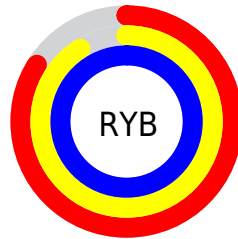
The RGB color **214, 252, 252** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **252, 214, 214**, and the grayscale version is **241, 241, 241**.

A 20% lighter version of the original color is **255, 255, 255**, and **159, 195, 195** is the 20% darker color. If you saturate the color by 10%, you get **189, 252, 252**, and if you desaturate by 10%, it is **239, 252, 252**.

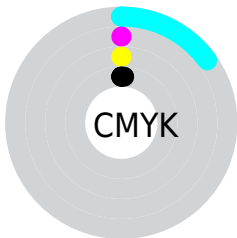
Distribution



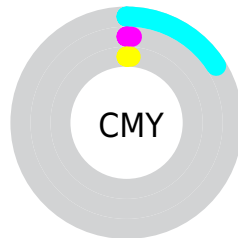
- Red (84%)
- Green (99%)
- Blue (99%)



- Red (84%)
- Yellow (91%)
- Blue (99%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (16%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 252, 252 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 214, 252, 252 by changing the saturation by 10% instead.

 214, 252, 252


255, 255, 255


 214, 252, 252

 186, 223, 223

 159, 195, 195

 132, 168, 168

 107, 142, 142

 82, 116, 116

 58, 91, 92

 34, 68, 68

 10, 46, 46

 0, 26, 25

 214, 252, 252

 214, 252, 252

 189, 252, 252

 239, 252, 252

 164, 252, 252

 255, 252, 252

 138, 252, 252

 113, 252, 252

 88, 252, 252

 63, 252, 252

 38, 252, 252

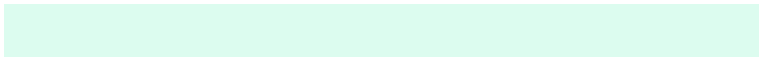
 12, 252, 252

 0, 252, 252

Harmonies

Analogous

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



220, 252, 239



214, 252, 252



216, 250, 255

Triad

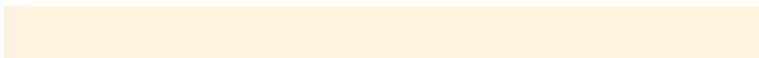
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



214, 252, 252



255, 239, 255



255, 242, 221

Complementary

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



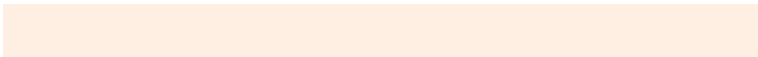
214, 252, 252



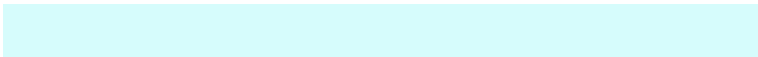
252, 214, 214

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, 239, 226



214, 252, 252



255, 237, 250

Square

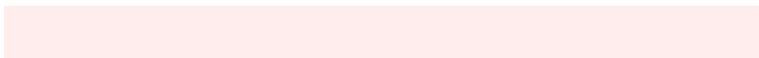
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



214, 252, 252



241, 243, 255



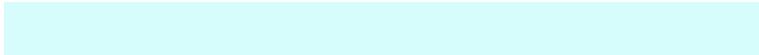
255, 236, 237



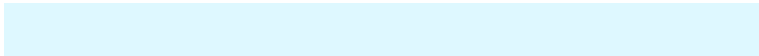
247, 246, 221

Rectangle

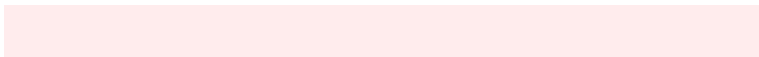
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



214, 252, 252



222, 248, 255



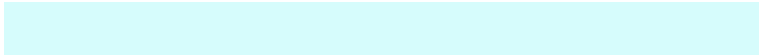
255, 236, 237



255, 241, 222

Sweetspot

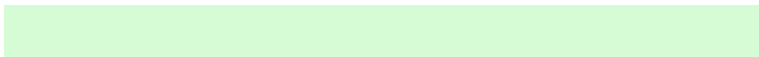
The Sweet Spot groups the original color and five complimentary colors.



214, 252, 252



242, 255, 255



214, 252, 214



120, 128, 128



0, 0, 0



128, 128, 128

Same Dimension

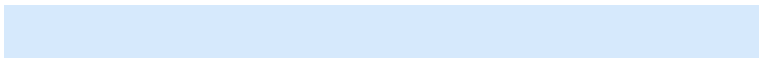
The Same Dimension uses a secret algorithm to generate beautiful new colors.



214, 252, 252



209, 255, 255



214, 233, 252



112, 125, 125



0, 189, 189



0, 61, 61

Inverse Universe

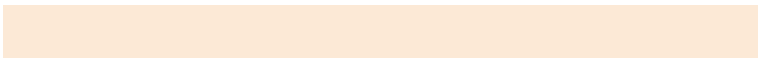
The Inverse Universe completely reimagines the original color for something new.



252, 214, 252



255, 209, 255



252, 233, 214



125, 112, 125



189, 0, 189



61, 0, 61

Previews

White Background



This preview shows how the RGB color 214, 252, 252 looks on a white background.

Color Contrast Check

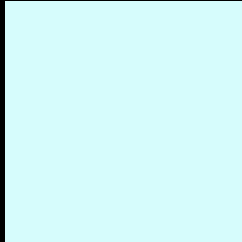
Large Text (above 18pt) WCAG AA × Fail

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 214, 252, 252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

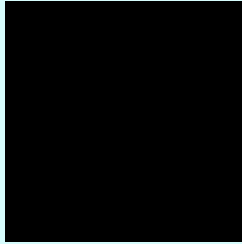
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

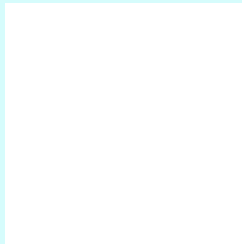
Any Text WCAG AAA ✓ Pass

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

RGB 214, 252, 252 Background



This preview shows how black text looks on a background with the RGB color 214, 252, 252.

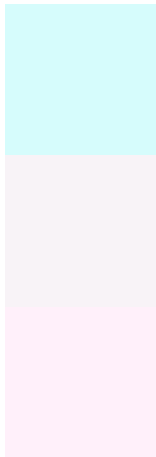


This preview shows how white text looks on a background with the RGB color 214, 252, 252.

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
214, 252, 252

Protanopia
248, 243, 247

Deuteranopia
255, 240, 250



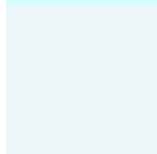
Tritanopia
233, 246, 255

Trichromacy



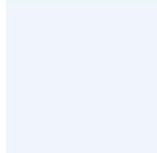
Original Color

214, 252, 252



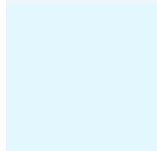
Protanomaly

236, 246, 249



Deuteranomaly

240, 244, 251



Tritanomaly

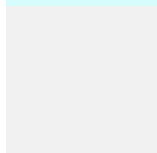
226, 248, 254

Monochromacy



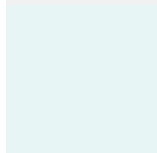
Original Color

214, 252, 252



Achromatopsia

241, 241, 241



Achromatomaly

231, 245, 245

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 252, 252 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(214, 252, 252)` looks like.

```
.text, #text, p{  
    color:rgb(214, 252, 252)  
}
```

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(214, 252, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 252, 252) }
```

Border

The CSS property to change the border of an element to RGB 214, 252, 252 is called "border". The border property can be set on classes, ids or directly on the HTML element.

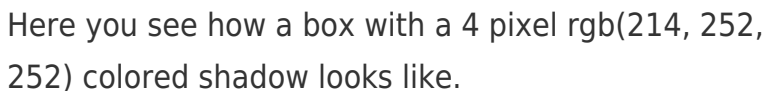
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(214, 252, 252) }
```

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

```
.border{ border-color:rgb(214, 252, 252) }
```

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



Here you see how a box with a 4 pixel `rgb(214, 252, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 252, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 252, 252); box-shadow:4px 4px 4px 4px rgb(214, 252, 252) }
```

Background

The CSS property to change the background color of an element to RGB 214, 252, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 252, 252) }
```

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

```
.background{ background-color: rgb(214,  
252, 252) }
```

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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