

Converting Colors

RGB(223, 250, 245)

Have a look what the booklet for
RGB(223, 250, 245) contains.

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Color

RGB(223, 250, 245)

Conversions

Conversions Part 1	
Format	Color
Hex	DFFAF5
RGB	223, 250, 245
RGB Percent	87%, 98%, 96%
CMY	0.1255, 0.0196, 0.0392
CMYK	0.11, 0.00, 0.02, 0.02
HSL	169°, 73%, 93%
HSV	169°, 11%, 98%
XYZ	81.0985, 90.6518, 99.6094
YIQ	241.3570, -14.4870, -7.2790

Conversions

Conversions Part 2

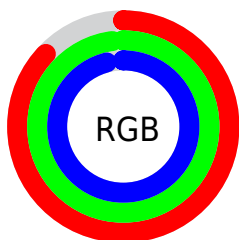
Format	Color
RYB	223, 238, 250
Decimal	14678773
CIELab	96.27, -9.67, -0.59
CIELCh	96, 9.689, 183.490
Yxy	90.6518, 0.2989, 0.3341
Android (android.graphics.Color)	4292868853 (0xFFDFFAF5)
YUV	241.3570, 1.7960, -16.0991
Hunter-Lab	95.2112, -14.5779, 4.6190

Details

The RGB color **223, 250, 245** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **250, 223, 228**, and the grayscale version is **241, 241, 241**.

A 20% lighter version of the original color is **255, 255, 255**, and **168, 194, 189** is the 20% darker color. If you saturate the color by 10%, you get **198, 250, 240**, and if you desaturate by 10%, it is **248, 250, 250**.

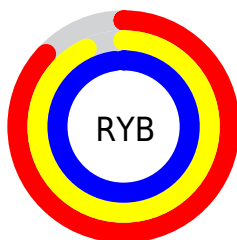
Distribution



Red (87%)

Green (98%)

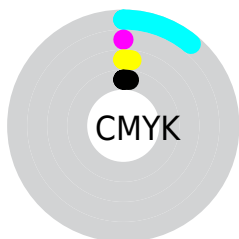
Blue (96%)



Red (87%)

Yellow (93%)

Blue (98%)

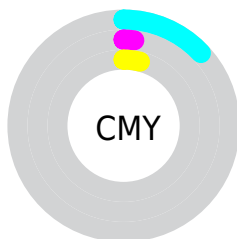


Cyan (11%)

Magenta (0%)

Yellow (2%)

Black (2%)



Cyan (13%)

Magenta (2%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 223, 250, 245 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 223, 250, 245 by changing the saturation by 10% instead.


 223, 250, 245

255, 255, 255


 223, 250, 245

 195, 221, 217

 168, 194, 189

 141, 166, 162

 115, 140, 136

 91, 114, 110

 67, 90, 86

 44, 66, 63

 22, 44, 41

 0, 24, 20

 223, 250, 245

 223, 250, 245

 198, 250, 240

 248, 250, 250

 173, 250, 236

 255, 250, 254

 148, 250, 231


 255, 250, 255

 123, 250, 226

 98, 250, 222

 73, 250, 217

 48, 250, 213

 23, 250, 208

 0, 250, 204

Harmonies

Analogous

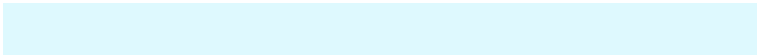
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230, 249, 236



223, 250, 245



222, 249, 254

Triad

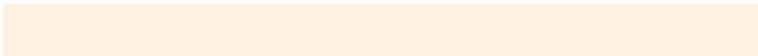
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223, 250, 245



248, 242, 255



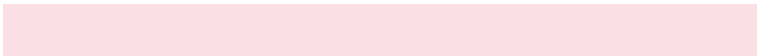
255, 241, 228

Complementary

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



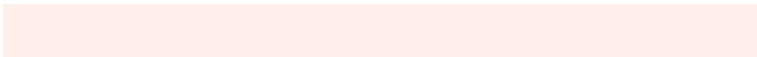
223, 250, 245



250, 223, 228

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, 234



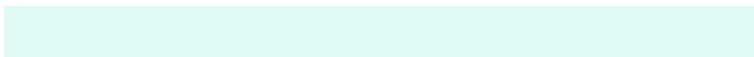
223, 250, 245



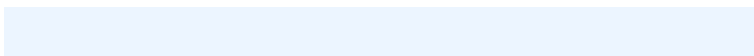
255, 239, 253

Square

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



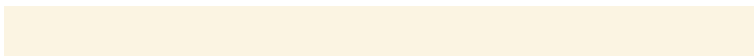
223, 250, 245



236, 245, 255



255, 238, 243



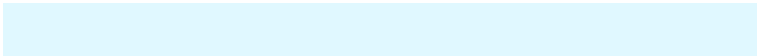
251, 244, 226

Rectangle

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



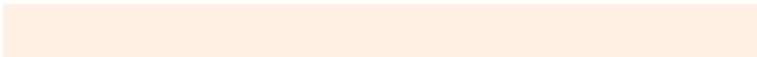
223, 250, 245



224, 248, 255



255, 238, 243



255, 240, 229

Sweetspot

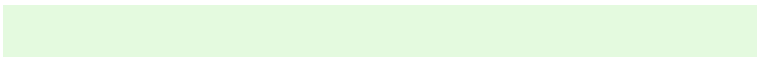
The Sweet Spot groups the original color and five complimentary colors.



223, 250, 245



247, 255, 254



228, 250, 223



122, 128, 127



0, 0, 0



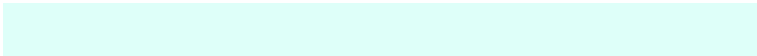
128, 128, 128

Same Dimension

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



223, 250, 245



222, 255, 249



223, 242, 250



112, 125, 123



0, 189, 154



0, 61, 50

Inverse Universe

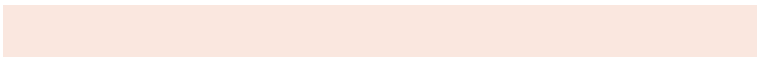
The Inverse Universe completely reimagines the original color for something new.



250, 223, 228



255, 222, 228



250, 231, 223



125, 112, 115



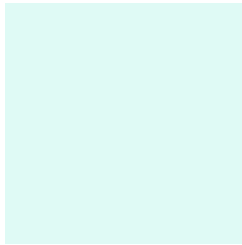
189, 0, 35



61, 0, 11

Previews

White Background



This preview shows how the RGB color 223, 250, 245 looks on a white background.

Color Contrast Check

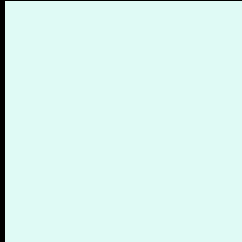
Large Text (above 18pt) WCAG AA × Fail

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 223, 250, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

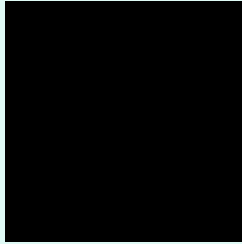
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

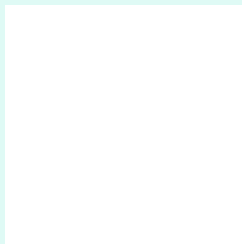
Any Text WCAG AAA ✓ Pass

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

RGB 223, 250, 245 Background



This preview shows how black text looks on a background with the RGB color 223, 250, 245.

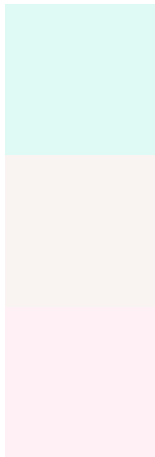


This preview shows how white text looks on a background with the RGB color 223, 250, 245.

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
[223](#), [250](#), [245](#)

Protanopia
[249](#), [243](#), [241](#)

Deuteranopia
[255](#), [240](#), [246](#)



Tritanopia

236, 245, 255

Trichromacy

	Original Color 223, 250, 245
	Protanomaly 240, 246, 242
	Deuteranomaly 243, 244, 246
	Tritanomaly 231, 247, 251

Monochromacy

	Original Color 223, 250, 245
	Achromatopsia 241, 241, 241
	Achromatomaly 234, 244, 242

CSS Examples

Text

The CSS property to change the color of the text to RGB 223, 250, 245 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(223, 250, 245)` looks like.

```
.text, #text, p{  
    color:rgb(223, 250, 245)  
}
```

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(223, 250, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 250, 245) }
```

Border

The CSS property to change the border of an element to RGB 223, 250, 245 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(223, 250, 245) }
```

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

```
.border{ border-color:rgb(223, 250, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 250, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 250, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 250, 245);  
box-shadow:4px 4px 4px 4px rgb(223, 250,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 223, 250, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 250, 245) }
```

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

```
.background{ background-color: rgb(223,  
250, 245) }
```

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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