

Converting Colors

RGB(221, 250, 251)

Have a look what the booklet for
RGB(221, 250, 251) contains.

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Color

RGB(221, 250, 251)

Conversions

Conversions Part 1

Format	Color
Hex	DDFAFB
RGB	221, 250, 251
RGB Percent	87%, 98%, 98%
CMY	0.1333, 0.0196, 0.0157
CMYK	0.12, 0.00, 0.00, 0.02
HSL	182°, 79%, 93%
HSV	182°, 12%, 98%
XYZ	81.4170, 90.7084, 104.4841
YIQ	241.4430, -17.6050, -5.8370

Conversions

Conversions Part 2

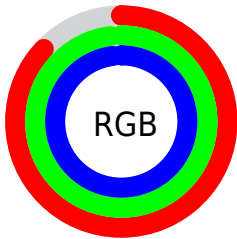
Format	Color
RYB	221, 236, 251
Decimal	14547707
CIELab	96.29, -9.15, -3.67
CIELCh	96, 9.859, 201.832
Yxy	90.7084, 0.2943, 0.3279
Android (android.graphics.Color)	4292737787 (0xFFDDFAFB)
YUV	241.4430, 4.7116, -17.9285
Hunter-Lab	95.2410, -14.0805, 1.6246

Details

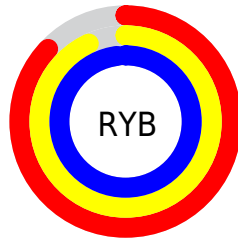
The RGB color **221, 250, 251** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **251, 222, 221**, and the grayscale version is **241, 241, 241**.

A 20% lighter version of the original color is **255, 255, 255**, and **166, 194, 195** is the 20% darker color. If you saturate the color by 10%, you get **196, 249, 251**, and if you desaturate by 10%, it is **246, 251, 251**.

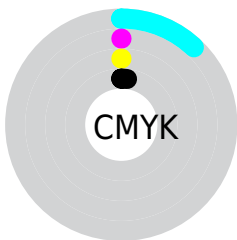
Distribution



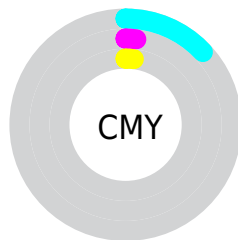
- Red (87%)
- Green (98%)
- Blue (98%)



- Red (87%)
- Yellow (93%)
- Blue (98%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (13%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 221, 250, 251 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 221, 250, 251 by changing the saturation by 10% instead.

■ 221, 250, 251

255, 255, 255

■ 221, 250, 251

■ 193, 221, 222

■ 166, 194, 195

■ 139, 166, 167

■ 113, 140, 141

■ 89, 114, 115

■ 65, 90, 91

■ 42, 66, 67

■ 20, 44, 45

■ 0, 24, 25

 221, 250, 251

 221, 250, 251

 196, 249, 251


 246, 251, 251

 171, 248, 251

 255, 252, 251

 146, 247, 251

 255, 253, 251

 121, 247, 251

 255, 253, 251

 96, 246, 251

 255, 254, 251

 70, 245, 251

 255, 255, 251

 45, 244, 251

 20, 243, 251

 0, 243, 251

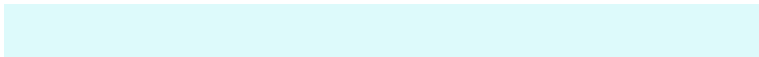
Harmonies

Analogous

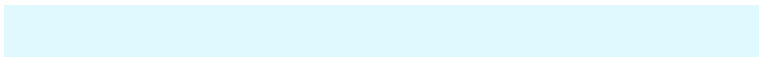
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



225, 250, 241



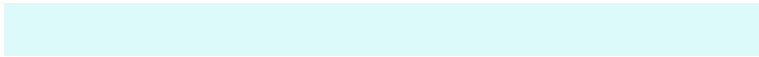
221, 250, 251



223, 249, 255

Triad

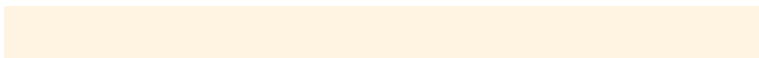
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



221, 250, 251



254, 240, 255



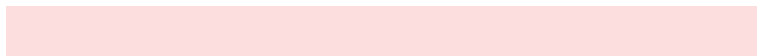
255, 243, 226

Complementary

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



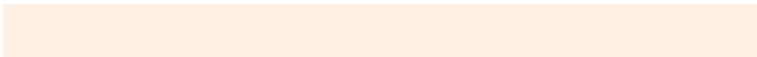
221, 250, 251



251, 222, 221

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, 240, 230



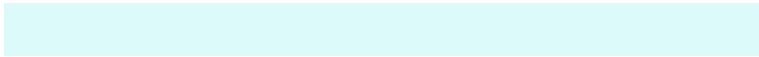
221, 250, 251



255, 238, 247

Square

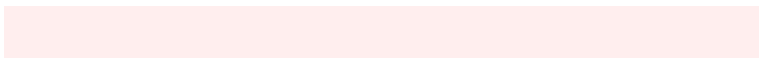
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



221, 250, 251



243, 243, 255



255, 238, 238



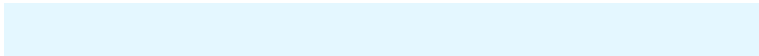
245, 246, 227

Rectangle

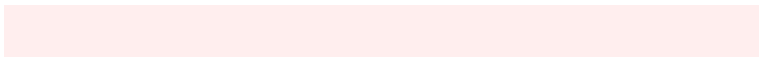
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



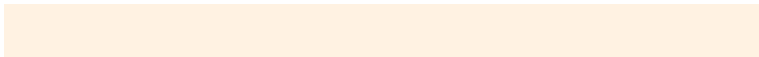
221, 250, 251



228, 247, 255



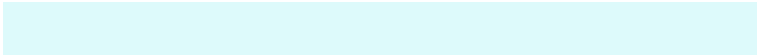
255, 238, 238



255, 242, 226

Sweetspot

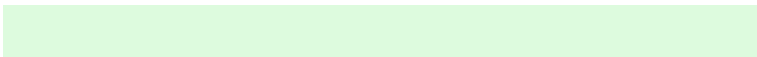
The Sweet Spot groups the original color and five complimentary colors.



221, 250, 251



245, 255, 255



221, 251, 222



121, 127, 128



0, 0, 0



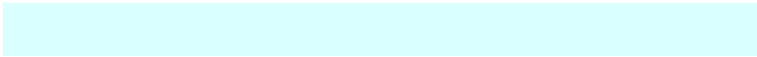
128, 128, 128

Same Dimension

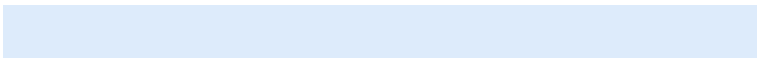
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221, 250, 251



219, 254, 255



221, 235, 251



112, 125, 125



0, 182, 189



0, 59, 61

Inverse Universe

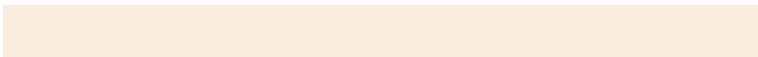
The Inverse Universe completely reimagines the original color for something new.



251, 221, 250



255, 219, 254



251, 237, 221



125, 112, 125



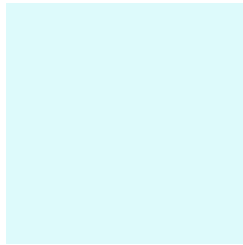
189, 0, 182



61, 0, 59

Previews

White Background



This preview shows how the RGB color 221, 250, 251 looks on a white background.

Color Contrast Check

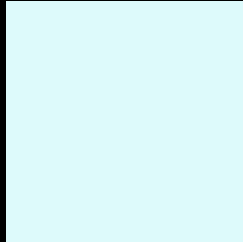
Large Text (above 18pt) WCAG AA × Fail

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 221, 250, 251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

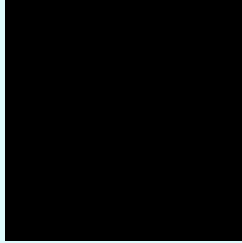
Any Text WCAG AA ✓ Pass

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 221, 250, 251 Background



This preview shows how black text looks on a background with the RGB color 221, 250, 251.

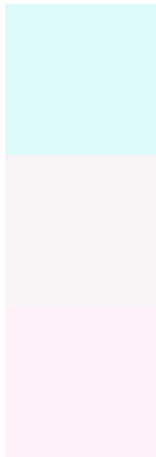


This preview shows how white text looks on a background with the RGB color 221, 250, 251.

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
221, 250, 251

Protanopia
247, 243, 247

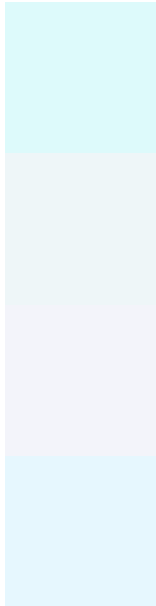
Deuteranopia
255, 240, 250



Tritanopia

235, 246, 255

Trichromacy



Original Color

221, 250, 251

Protanomaly

238, 246, 248

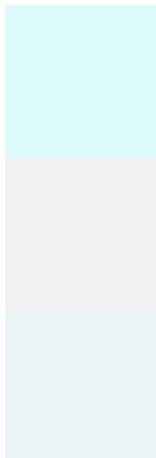
Deuteranomaly

243, 244, 250

Tritanomaly

230, 247, 254

Monochromacy



Original Color

221, 250, 251

Achromatopsia

241, 241, 241

Achromatomaly

234, 244, 245

CSS Examples

Text

The CSS property to change the color of the text to RGB 221, 250, 251 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(221, 250, 251)` looks like.

```
.text, #text, p{  
    color:rgb(221, 250, 251)  
}
```

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(221, 250, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 250, 251) }
```

Border

The CSS property to change the border of an element to RGB 221, 250, 251 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(221, 250, 251) }
```

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

```
.border{ border-color:rgb(221, 250, 251) }
```

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

Here you see how a box with a 4 pixel rgb(221, 250, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 250, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 250, 251);  
box-shadow:4px 4px 4px 4px rgb(221, 250,  
251) }
```

Background

The CSS property to change the background color of an element to RGB 221, 250, 251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 250, 251) }
```

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

```
.background{ background-color: rgb(221,  
250, 251) }
```

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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