

Converting Colors

RGB(220, 250, 241)

Have a look what the booklet for
RGB(220, 250, 241) contains.

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Color

RGB(220, 250, 241)

Conversions

Conversions Part 1

Format	Color
Hex	DCFAF1
RGB	220, 250, 241
RGB Percent	86%, 98%, 95%
CMY	0.1373, 0.0196, 0.0549
CMYK	0.12, 0.00, 0.04, 0.02
HSL	162°, 75%, 92%
HSV	162°, 12%, 98%
XYZ	79.5780, 89.9377, 96.3846
YIQ	240.0040, -14.9910, -9.1590

Conversions

Conversions Part 2

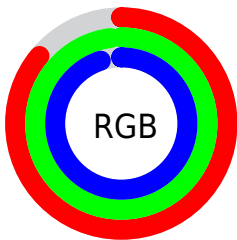
Format	Color
R _Y B	220, 238, 250
Decimal	14482161
CIE Lab	95.97, -11.38, 1.02
CIE LCh	96, 11.425, 174.884
Yxy	89.9377, 0.2993, 0.3382
Android (android.graphics.Color)	4292672241 (0xFFDCFAF1)
YUV	240.0040, 0.4910, -17.5435
Hunter-Lab	94.8355, -16.1799, 6.1264

Details

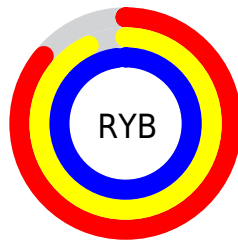
The RGB color **220, 250, 241** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **250, 220, 229**, and the grayscale version is **240, 240, 240**.

A 20% lighter version of the original color is **255, 255, 255**, and **165, 194, 185** is the 20% darker color. If you saturate the color by 10%, you get **195, 250, 234**, and if you desaturate by 10%, it is **245, 250, 249**.

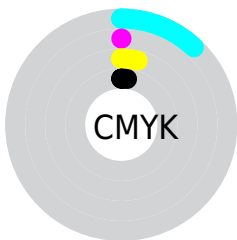
Distribution



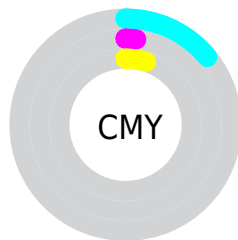
- Red (86%)
- Green (98%)
- Blue (95%)



- Red (86%)
- Yellow (93%)
- Blue (98%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



- Cyan (14%)
- Magenta (2%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 220, 250, 241 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 220, 250, 241 by changing the saturation by 10% instead.


 220, 250, 241

255, 255, 255

 220, 250, 241

 192, 221, 213


 165, 194, 185


 138, 166, 158

 113, 140, 132

 88, 114, 107

 64, 90, 83

 41, 66, 60

 20, 44, 38

 0, 24, 17

 220, 250, 241

 220, 250, 241

 195, 250, 234

 245, 250, 249

 170, 250, 226

 255, 250, 255

 145, 250, 219

 120, 250, 211

 95, 250, 204

 70, 250, 196

 45, 250, 189

 20, 250, 181

 0, 250, 175

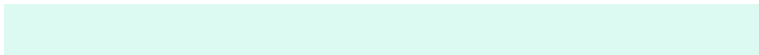
Harmonies

Analogous

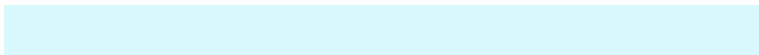
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230, 248, 230



220, 250, 241



216, 250, 252

Triad

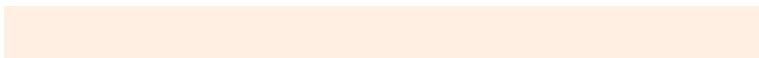
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



220, 250, 241



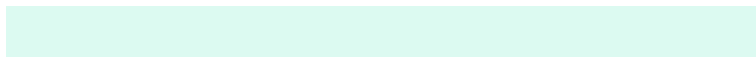
243, 241, 255



255, 239, 226

Complementary

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



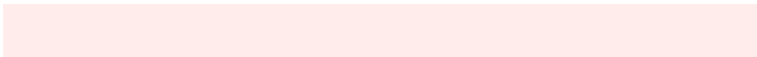
220, 250, 241



250, 220, 229

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, 236, 235



220, 250, 241



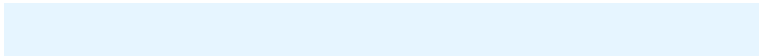
255, 238, 255

Square

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



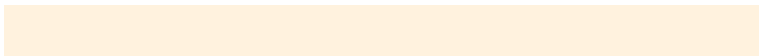
220, 250, 241



230, 245, 255



255, 236, 246



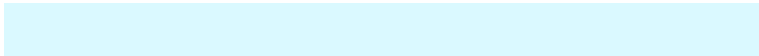
255, 242, 222

Rectangle

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



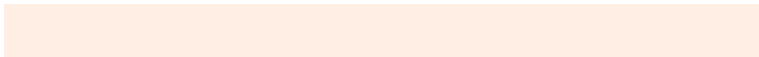
220, 250, 241



218, 249, 255



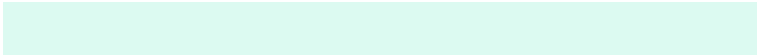
255, 236, 246



255, 238, 228

Sweetspot

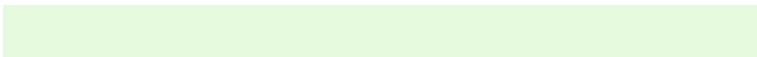
The Sweet Spot groups the original color and five complimentary colors.



220, 250, 241



245, 255, 252



229, 250, 220



121, 128, 126



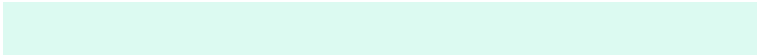
0, 0, 0



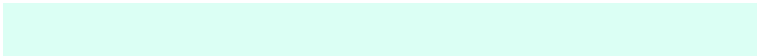
128, 128, 128

Same Dimension

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



220, 250, 241



219, 255, 244



220, 244, 250



112, 125, 121



0, 189, 132



0, 61, 43

Inverse Universe

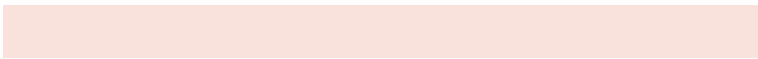
The Inverse Universe completely reimagines the original color for something new.



250, 220, 229



255, 219, 230



250, 226, 220



125, 112, 116



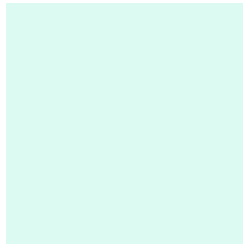
189, 0, 57



61, 0, 18

Previews

White Background



This preview shows how the RGB color 220, 250, 241 looks on a white background.

Color Contrast Check

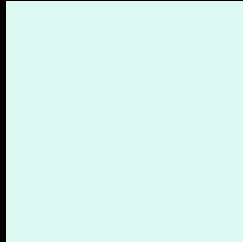
Large Text (above 18pt) WCAG AA × Fail

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 220, 250, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

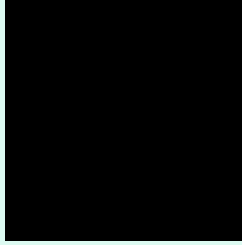
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

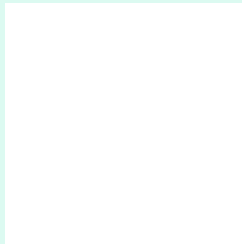
Any Text WCAG AAA ✓ Pass

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

RGB 220, 250, 241 Background



This preview shows how black text looks on a background with the RGB color 220, 250, 241.

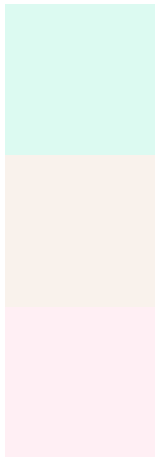


This preview shows how white text looks on a background with the RGB color 220, 250, 241.

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
220, 250, 241

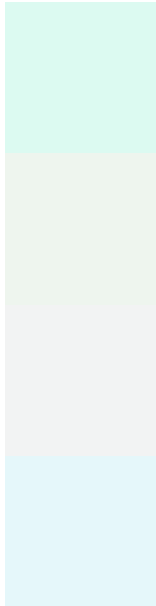
Protanopia
249, 242, 236

Deuteranopia
255, 239, 244



Tritanopia
234, 245, 255

Trichromacy



Original Color

220, 250, 241

Protanomaly

238, 245, 238

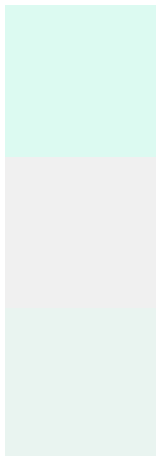
Deuteranomaly

242, 243, 243

Tritanomaly

229, 247, 250

Monochromacy



Original Color

220, 250, 241

Achromatopsia

240, 240, 240

Achromatomaly

233, 244, 240

CSS Examples

Text

The CSS property to change the color of the text to RGB 220, 250, 241 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(220, 250, 241)` looks like.

```
.text, #text, p{  
    color:rgb(220, 250, 241)  
}
```

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(220, 250, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 250, 241) }
```

Border

The CSS property to change the border of an element to RGB 220, 250, 241 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(220, 250, 241) }
```

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

```
.border{ border-color:rgb(220, 250, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 250, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 250, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 250, 241);  
box-shadow:4px 4px 4px 4px rgb(220, 250,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 220, 250, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 250, 241) }
```

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

```
.background{ background-color: rgb(220,  
250, 241) }
```

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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