

Converting Colors

RGB(225, 255, 241)

Have a look what the booklet for
RGB(225, 255, 241) contains.

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Color

RGB(225, 255, 241)

Conversions

Conversions Part 1

Format	Color
Hex	E1FFF1
RGB	225, 255, 241
RGB Percent	88%, 100%, 95%
CMY	0.1176, 0.0000, 0.0549
CMYK	0.12, 0.00, 0.05, 0.00
HSL	152°, 100%, 94%
HSV	152°, 12%, 100%
XYZ	82.6885, 93.8784, 96.9813
YIQ	244.4340, -13.3860, -10.7140

Conversions

Conversions Part 2

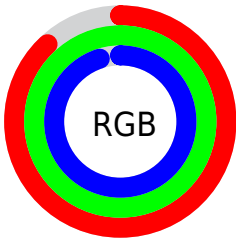
Format	Color
R_{YB}	225, 245, 255
Decimal	14811121
CIE Lab	97.58, -12.27, 3.40
CIE LCh	98, 12.729, 164.495
Yxy	93.8784, 0.3023, 0.3432
Android (android.graphics.Color)	4293001201 (0xFFE1FFF1)
YUV	244.4340, -1.6930, -17.0436
Hunter-Lab	96.8909, -17.2237, 8.4783

Details

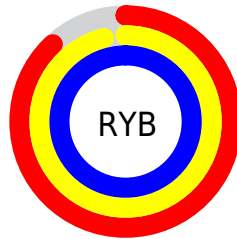
The RGB color **225, 255, 241** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **255, 225, 239**, and the grayscale version is **244, 244, 244**.

A 20% lighter version of the original color is **255, 255, 255**, and **170, 198, 185** is the 20% darker color. If you saturate the color by 10%, you get **200, 255, 229**, and if you desaturate by 10%, it is **251, 255, 253**.

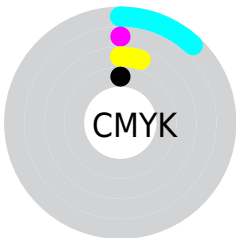
Distribution



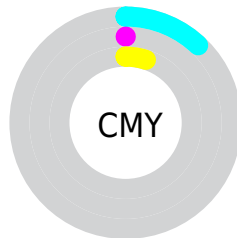
- Red (88%)
- Green (100%)
- Blue (95%)



- Red (88%)
- Yellow (96%)
- Blue (100%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 255, 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 225, 255, 241 by changing the saturation by 10% instead.


 225, 255, 241

255, 255, 255


 225, 255, 241

 197, 226, 213

 170, 198, 185

 143, 171, 158

 117, 144, 132

 92, 119, 107

 68, 94, 83

 46, 70, 60

 24, 48, 38

 0, 27, 17

■ 225, 255, 241

■ 225, 255, 241

■ 200, 255, 229

■ 251, 255, 253

■ 174, 255, 217

255, 255, 255

■ 148, 255, 205

■ 123, 255, 193

■ 98, 255, 181

■ 72, 255, 170

■ 47, 255, 158

■ 21, 255, 146

■ 0, 255, 136

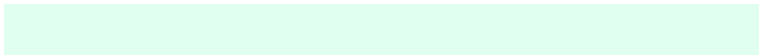
Harmonies

Analogous

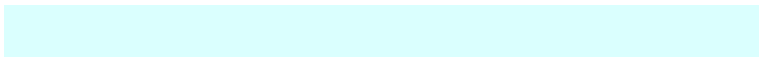
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



238, 253, 230



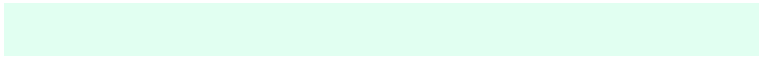
225, 255, 241



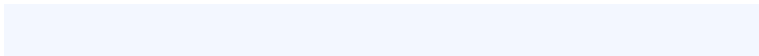
218, 255, 254

Triad

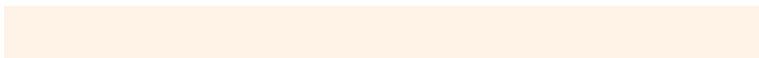
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225, 255, 241



243, 247, 255



255, 242, 231

Complementary

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



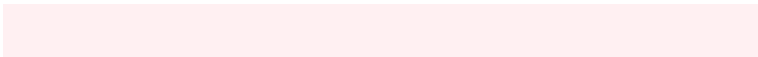
225, 255, 241



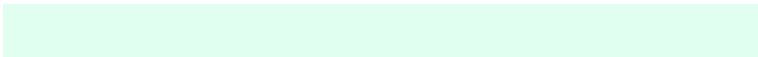
255, 225, 239

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, 242



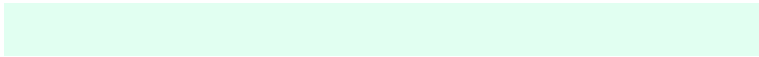
225, 255, 241



255, 243, 255

Square

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



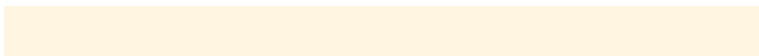
225, 255, 241



228, 251, 255



255, 240, 255



255, 245, 224

Rectangle

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



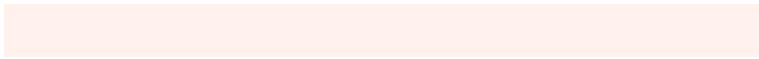
225, 255, 241



218, 255, 255



255, 240, 255



255, 241, 235

Sweetspot

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



225, 255, 241



245, 255, 250



239, 255, 225



121, 128, 125



0, 0, 0



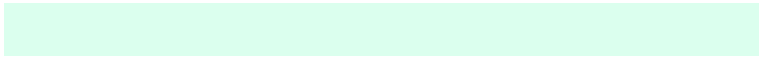
128, 128, 128

Same Dimension

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



225, 255, 241



219, 255, 238



225, 254, 255



115, 128, 122



0, 191, 102



0, 64, 34

Inverse Universe

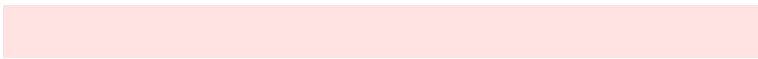
The Inverse Universe completely reimagines the original color for something new.



255, 225, 239



255, 219, 236



255, 226, 225



128, 115, 121



191, 0, 89



64, 0, 30

Previews

White Background



This preview shows how the RGB color 225, 255, 241 looks on a white background.

Color Contrast Check

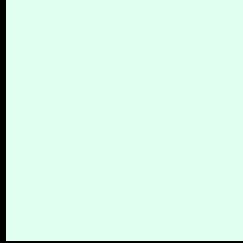
Large Text (above 18pt) WCAG AA × Fail

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 225, 255, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

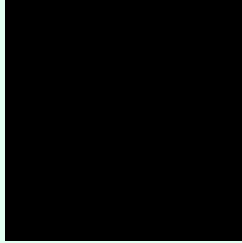
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

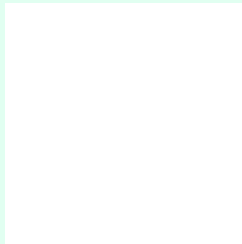
Any Text WCAG AAA ✓ Pass

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

RGB 225, 255, 241 Background



This preview shows how black text looks on a background with the RGB color 225, 255, 241.

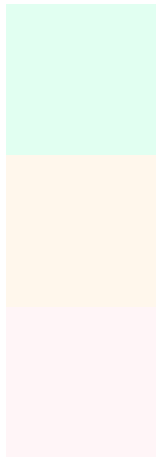


This preview shows how white text looks on a background with the RGB color 225, 255, 241.

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
225, 255, 241

Protanopia
255, 247, 236

Deuteranopia
255, 245, 247



Tritanopia

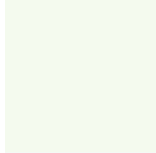
242, 249, 255

Trichromacy



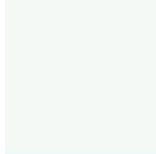
Original Color

225, 255, 241



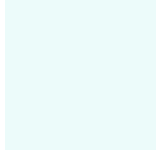
Protanomaly

244, 250, 238



Deuteranomaly

244, 249, 245



Tritanomaly

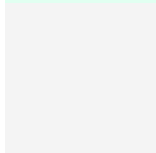
236, 251, 250

Monochromacy



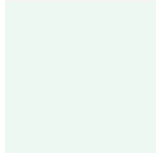
Original Color

225, 255, 241



Achromatopsia

244, 244, 244



Achromatomaly

237, 248, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 255, 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(225, 255, 241)` looks like.

```
.text, #text, p{  
    color:rgb(225, 255, 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(225, 255, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 255, 241) }
```

Border

The CSS property to change the border of an element to RGB 225, 255, 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(225, 255, 241) }
```

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

```
.border{ border-color:rgb(225, 255, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 255, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 255, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 255, 241);  
box-shadow:4px 4px 4px 4px rgb(225, 255,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 225, 255, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 255, 241) }
```

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

```
.background{ background-color: rgb(225,  
255, 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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