

Converting Colors

RGB(225, 252, 247)

Have a look what the booklet for
RGB(225, 252, 247) contains.

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Color

RGB(225, 252, 247)

Conversions

Conversions Part 1

Format	Color
Hex	E1FCF7
RGB	225, 252, 247
RGB Percent	88%, 99%, 97%
CMY	0.1176, 0.0118, 0.0314
CMYK	0.11, 0.00, 0.02, 0.01
HSL	169°, 82%, 94%
HSV	169°, 11%, 99%
XYZ	82.6502, 92.3438, 101.4637
YIQ	243.3570, -14.4870, -7.2790

Conversions

Conversions Part 2

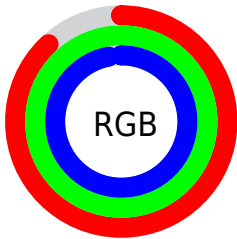
Format	Color
R _Y B	225, 240, 252
Decimal	14810359
CIE Lab	96.96, -9.66, -0.59
CIE LCh	97, 9.675, 183.498
Yxy	92.3438, 0.2990, 0.3340
Android (android.graphics.Color)	4293000439 (0xFFE1FCF7)
YUV	243.3570, 1.7960, -16.0991
Hunter-Lab	96.0957, -14.6426, 4.6649

Details

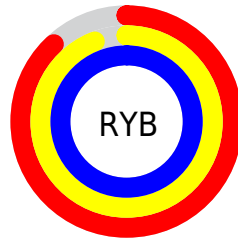
The RGB color **225, 252, 247** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **252, 225, 230**, and the grayscale version is **243, 243, 243**.

A 20% lighter version of the original color is **255, 255, 255**, and **170, 195, 191** is the 20% darker color. If you saturate the color by 10%, you get **200, 252, 242**, and if you desaturate by 10%, it is **250, 252, 252**.

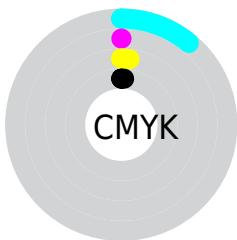
Distribution



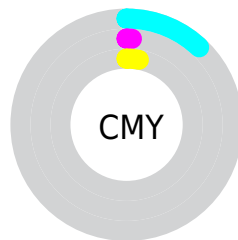
- Red (88%)
- Green (99%)
- Blue (97%)



- Red (88%)
- Yellow (94%)
- Blue (99%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)



- Cyan (12%)
- Magenta (1%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 252, 247 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, 252, 247 by changing the saturation by 10% instead.

 225, 252, 247


255, 255, 255


 225, 252, 247

 197, 223, 219

 170, 195, 191

 143, 168, 164

 117, 142, 137

 92, 116, 112

 68, 92, 88

 46, 68, 64

 24, 46, 42

 0, 25, 22

■ 225, 252, 247

■ 225, 252, 247

■ 200, 252, 242

■ 250, 252, 252

■ 175, 252, 238

■ 255, 252, 255

■ 149, 252, 233

■ 124, 252, 228

■ 99, 252, 224

■ 74, 252, 219

■ 49, 252, 214

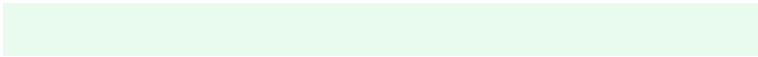
■ 23, 252, 210

■ 0, 252, 205

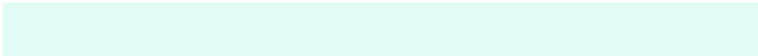
Harmonies

Analogous

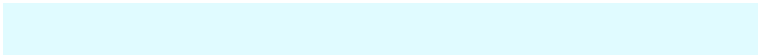
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



232, 251, 238



225, 252, 247



224, 251, 255

Triad

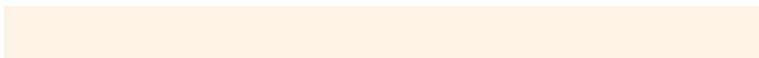
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225, 252, 247



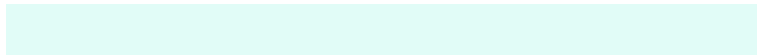
250, 244, 255



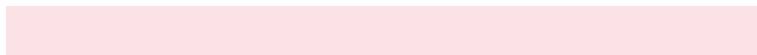
255, 243, 230

Complementary

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



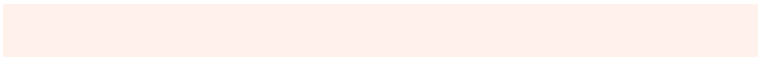
225, 252, 247



252, 225, 230

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, 241, 236



225, 252, 247



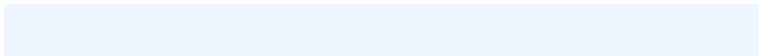
255, 241, 255

Square

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



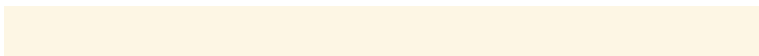
225, 252, 247



238, 247, 255



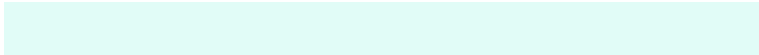
255, 240, 245



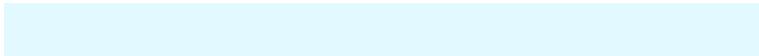
253, 246, 228

Rectangle

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



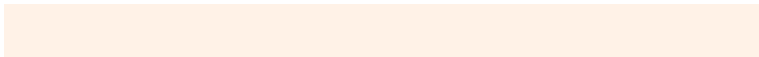
225, 252, 247



226, 250, 255



255, 240, 245



255, 242, 231

Sweetspot

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



225, 252, 247



247, 255, 254



230, 252, 225



122, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

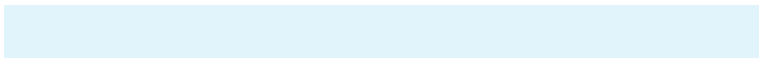
The Same Dimension uses a secret algorithm to generate beautiful new colors.



225, 252, 247



222, 255, 249



225, 244, 252



112, 125, 123



0, 189, 154



0, 61, 50

Inverse Universe

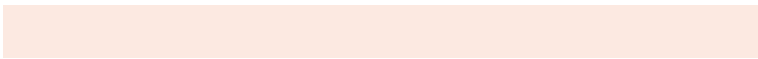
The Inverse Universe completely reimagines the original color for something new.



252, 225, 230



255, 222, 228



252, 233, 225



125, 112, 115



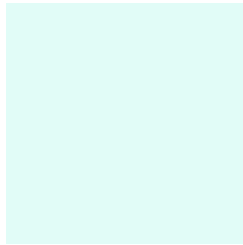
189, 0, 35



61, 0, 11

Previews

White Background



This preview shows how the RGB color 225, 252, 247 looks on a white background.

Color Contrast Check

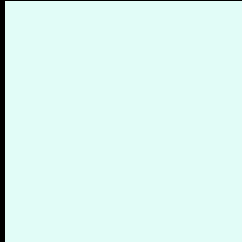
Large Text (above 18pt) WCAG AA × Fail

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, 252, 247 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

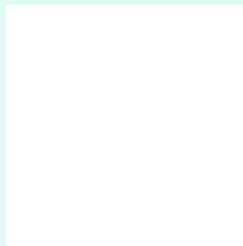
Any Text WCAG AAA ✓ Pass

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

RGB 225, 252, 247 Background



This preview shows how black text looks on a background with the RGB color 225, 252, 247.

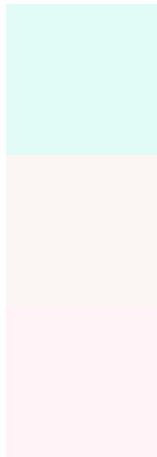


This preview shows how white text looks on a background with the RGB color 225, 252, 247.

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, 252, 247

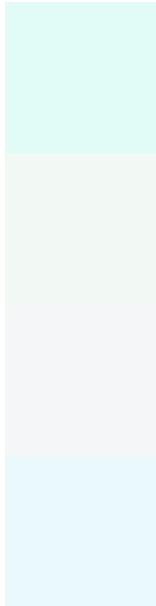
Protanopia
251, 245, 243

Deuteranopia
255, 243, 248



Tritanopia
239, 247, 255

Trichromacy



Original Color

225, 252, 247

Protanomaly

242, 248, 244

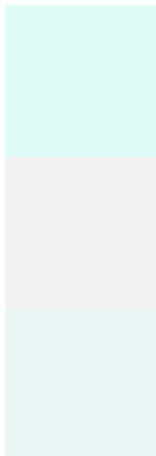
Deuteranomaly

244, 246, 248

Tritanomaly

234, 249, 252

Monochromacy



Original Color

225, 252, 247

Achromatopsia

243, 243, 243

Achromatomaly

236, 246, 244

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 252, 247 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, 252, 247)` looks like.

```
.text, #text, p{  
    color:rgb(225, 252, 247)  
}
```

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, 252, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 252, 247) }
```

Border

The CSS property to change the border of an element to RGB 225, 252, 247 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, 252, 247) }
```

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

```
.border{ border-color:rgb(225, 252, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 252, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 252, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 252, 247);  
box-shadow:4px 4px 4px 4px rgb(225, 252,  
247) }
```

Background

The CSS property to change the background color of an element to RGB 225, 252, 247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 252, 247) }
```

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

```
.background{ background-color: rgb(225,  
252, 247) }
```

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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