

Converting Colors

RGB(223, 251, 241)

Have a look what the booklet for
RGB(223, 251, 241) contains.

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Color

RGB(223, 251, 241)

Conversions

Conversions Part 1

Format	Color
Hex	DFFBF1
RGB	223, 251, 241
RGB Percent	87%, 98%, 95%
CMY	0.1255, 0.0157, 0.0549
CMYK	0.11, 0.00, 0.04, 0.02
HSL	159°, 78%, 93%
HSV	159°, 11%, 98%
XYZ	80.8058, 91.0332, 96.5313
YIQ	241.4880, -13.4780, -9.0460

Conversions

Conversions Part 2

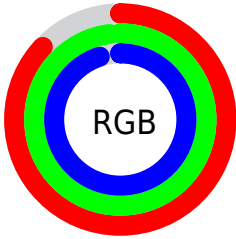
Format	Color
R _Y B	223, 240, 251
Decimal	14679025
CIE Lab	96.42, -10.92, 1.70
CIE LCh	96, 11.052, 171.140
Yxy	91.0332, 0.3011, 0.3392
Android (android.graphics.Color)	4292869105 (0xFFDFFBF1)
YUV	241.4880, -0.2406, -16.2140
Hunter-Lab	95.4113, -15.7945, 6.8019

Details

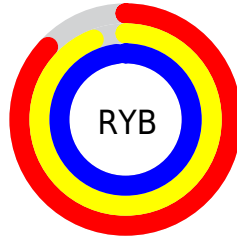
The RGB color **223, 251, 241** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **251, 223, 233**, and the grayscale version is **242, 242, 242**.

A 20% lighter version of the original color is **255, 255, 255**, and **168, 194, 185** is the 20% darker color. If you saturate the color by 10%, you get **198, 251, 232**, and if you desaturate by 10%, it is **248, 251, 250**.

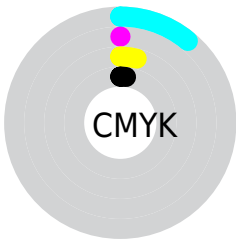
Distribution



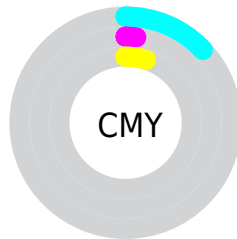
- Red (87%)
- Green (98%)
- Blue (95%)



- Red (87%)
- Yellow (94%)
- Blue (98%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



- Cyan (13%)
- Magenta (2%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 223, 251, 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 223, 251, 241 by changing the saturation by 10% instead.

223, 251, 241

255, 255, 255

223, 251, 241

195, 222, 213

168, 194, 185

141, 167, 158

115, 141, 132

91, 115, 107

67, 91, 83

44, 67, 60

23, 45, 38

0, 25, 17

 223, 251, 241

 223, 251, 241

 198, 251, 232

 248, 251, 250

 173, 251, 223

 255, 251, 255

 148, 251, 214

 123, 251, 205

 98, 251, 196

 72, 251, 187

 47, 251, 178

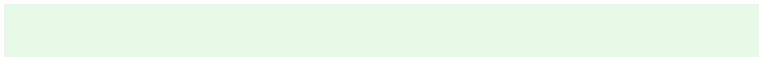
 22, 251, 169

 0, 251, 161

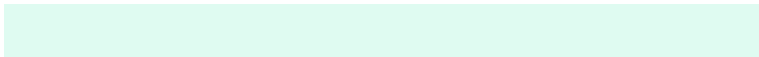
Harmonies

Analogous

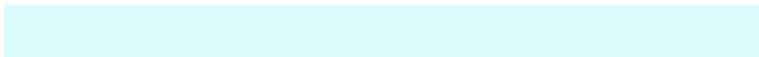
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233, 249, 231



223, 251, 241



218, 251, 252

Triad

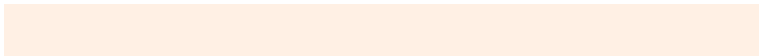
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223, 251, 241



243, 243, 255



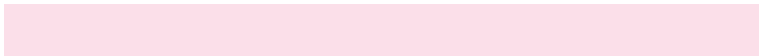
255, 240, 228

Complementary

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



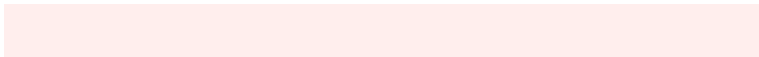
223, 251, 241



251, 223, 233

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, 238, 237



223, 251, 241



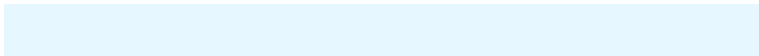
255, 240, 255

Square

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



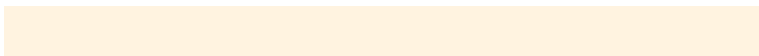
223, 251, 241



230, 247, 255



255, 238, 248



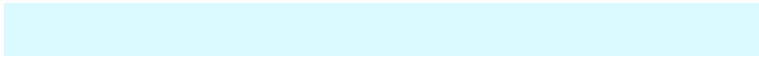
255, 243, 224

Rectangle

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



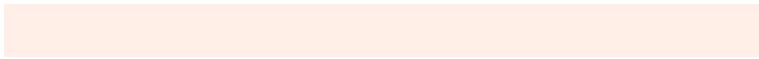
223, 251, 241



219, 250, 255



255, 238, 248



255, 239, 231

Sweetspot

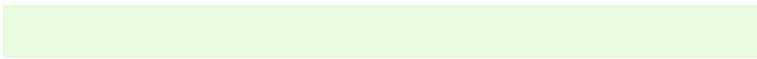
The Sweet Spot groups the original color and five complimentary colors.



223, 251, 241



247, 255, 252



233, 251, 223



122, 128, 126



0, 0, 0



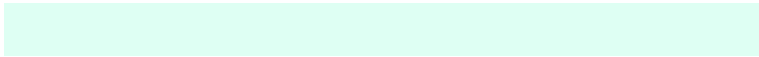
128, 128, 128

Same Dimension

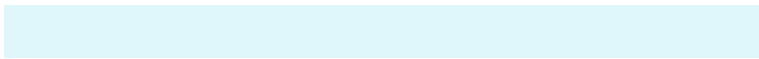
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223, 251, 241



222, 255, 243



223, 247, 251



112, 125, 120



0, 189, 121



0, 61, 39

Inverse Universe

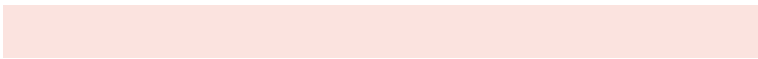
The Inverse Universe completely reimagines the original color for something new.



251, 223, 233



255, 222, 234



251, 227, 223



125, 112, 117



189, 0, 67



61, 0, 22

Previews

White Background



This preview shows how the RGB color 223, 251, 241 looks on a white background.

Color Contrast Check

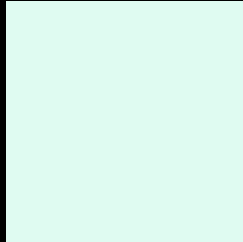
Large Text (above 18pt) WCAG AA × Fail

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 223, 251, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

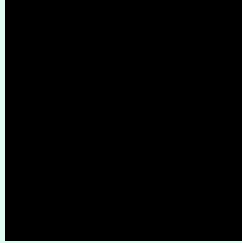
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

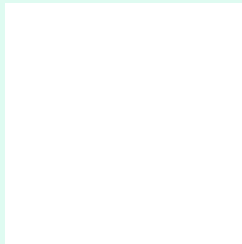
Any Text WCAG AAA ✓ Pass

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

RGB 223, 251, 241 Background



This preview shows how black text looks on a background with the RGB color 223, 251, 241.

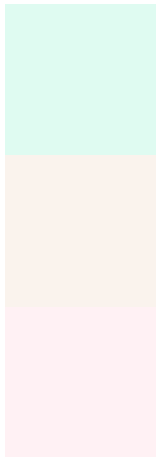


This preview shows how white text looks on a background with the RGB color 223, 251, 241.

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
223, 251, 241

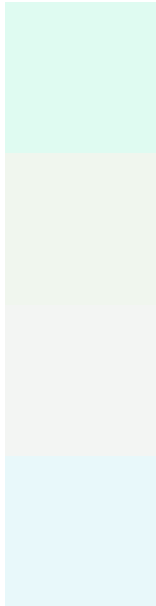
Protanopia
250, 243, 237

Deuteranopia
255, 241, 244



Tritanopia
237, 246, 255

Trichromacy



Original Color

223, 251, 241

Protanomaly

240, 246, 238

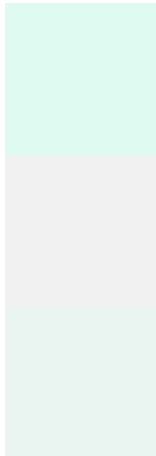
Deuteranomaly

243, 245, 243

Tritanomaly

232, 248, 250

Monochromacy



Original Color

223, 251, 241

Achromatopsia

241, 241, 241

Achromatomaly

234, 245, 241

CSS Examples

Text

The CSS property to change the color of the text to RGB 223, 251, 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(223, 251, 241)` looks like.

```
.text, #text, p{  
    color:rgb(223, 251, 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(223, 251, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 251, 241) }
```

Border

The CSS property to change the border of an element to RGB 223, 251, 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(223, 251, 241) }
```

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

```
.border{ border-color:rgb(223, 251, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 251, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 251, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 251, 241);  
box-shadow:4px 4px 4px 4px rgb(223, 251,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 223, 251, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 251, 241) }
```

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

```
.background{ background-color: rgb(223,  
251, 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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