

Converting Colors

RGB(223, 244, 242)

Have a look what the booklet for
RGB(223, 244, 242) contains.

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Color

RGB(223, 244, 242)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | DFF4F2 |
| RGB | 223, 244, 242 |
| RGB Percent | 87%, 96%, 95% |
| CMY | 0.1255, 0.0431, 0.0510 |
| CMYK | 0.09, 0.00, 0.01, 0.04 |
| HSL | 174°, 49%, 92% |
| HSV | 174°, 9%, 96% |
| XYZ | 78.8091, 86.8001, 96.6048 |
| YIQ | 237.4930, -11.8740, -5.0740 |

Conversions

Conversions Part 2

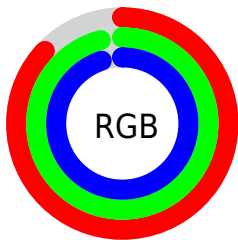
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 223, 234, 244 |
| Decimal | 14677234 |
| CIE _{Lab} | 94.65, -7.22, -1.40 |
| CIE _{LCh} | 95, 7.357, 190.960 |
| Yxy | 86.8001, 0.3006, 0.3310 |
| Android (android.graphics.Color) | 4292867314 (0xFFDFF4F2) |
| YUV | 237.4930, 2.2220, -12.7104 |
| Hunter-Lab | 93.1666, -12.0494, 3.7386 |

Details

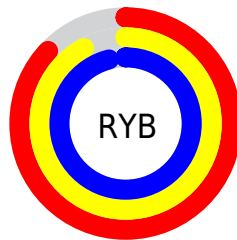
The RGB color **223, 244, 242** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **244, 223, 225**, and the grayscale version is **237, 237, 237**.

A 20% lighter version of the original color is 255, 255, 255, and **168, 188, 186** is the 20% darker color. If you saturate the color by 10%, you get **199, 244, 240**, and if you desaturate by 10%, it is **247, 244, 244**.

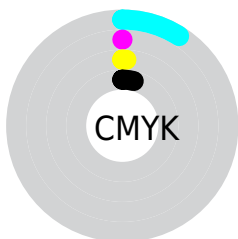
Distribution



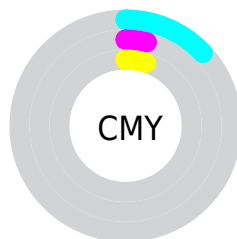
- Red (87%)
- Green (96%)
- Blue (95%)



- Red (87%)
- Yellow (92%)
- Blue (96%)



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (13%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 223, 244, 242 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, 244, 242 by changing the saturation by 10% instead.

■ 223, 244, 242

255, 255, 255

■ 223, 244, 242

■ 195, 216, 214

■ 168, 188, 186

■ 141, 161, 159

■ 116, 135, 133

■ 91, 109, 108

■ 67, 85, 83

■ 45, 62, 60

■ 23, 40, 39

■ 0, 20, 18

 223, 244, 242

 223, 244, 242

 199, 244, 240

 247, 244, 244

 174, 244, 237

 255, 244, 247

 150, 244, 235

 255, 244, 249

 125, 244, 233

 255, 244, 251

 101, 244, 230

 255, 244, 254

 77, 244, 228

 255, 244, 255

 52, 244, 226

 28, 244, 223

 3, 244, 221

Harmonies

Analogous

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



227, 244, 235



223, 244, 242



223, 243, 249

Triad

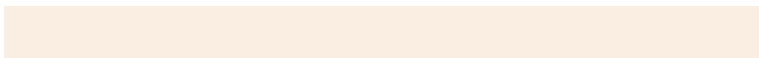
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223, 244, 242



244, 237, 250



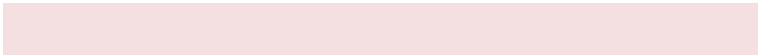
250, 238, 226

Complementary

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



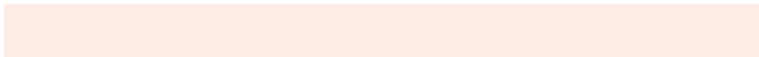
223, 244, 242



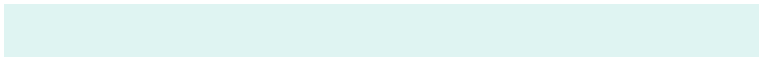
244, 223, 225

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, 231



223, 244, 242



251, 235, 244

Square

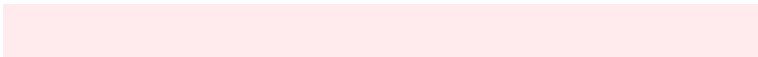
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



223, 244, 242



236, 239, 253



255, 235, 237



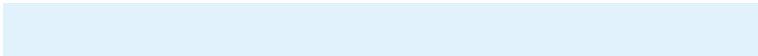
243, 240, 226

Rectangle

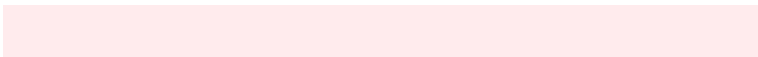
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



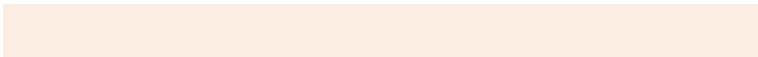
223, 244, 242



226, 242, 252



255, 235, 237



252, 237, 227

Sweetspot

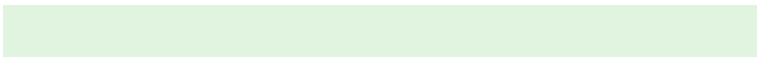
The Sweet Spot groups the original color and five complimentary colors.



223, 244, 242



247, 255, 254



225, 244, 223



122, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

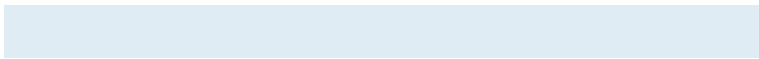
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223, 244, 242



230, 255, 253



223, 236, 244



110, 122, 121



0, 186, 168



0, 59, 53

Inverse Universe

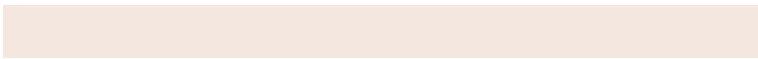
The Inverse Universe completely reimagines the original color for something new.



244, 223, 225



255, 230, 232



244, 231, 223



122, 110, 111



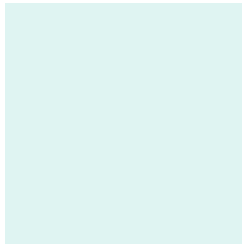
186, 0, 18



59, 0, 6

Previews

White Background



This preview shows how the RGB color 223, 244, 242 looks on a white background.

Color Contrast Check

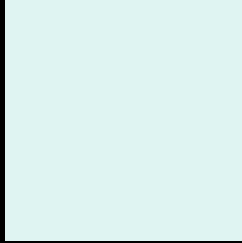
Large Text (above 18pt) WCAG AA × Fail

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, 244, 242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

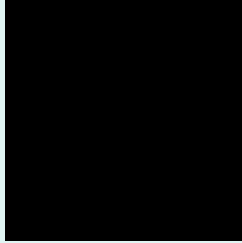
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

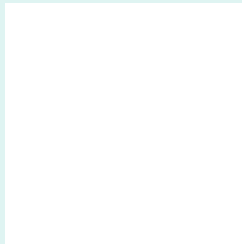
Any Text WCAG AAA ✓ Pass

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

RGB 223, 244, 242 Background



This preview shows how black text looks on a background with the RGB color 223, 244, 242.



This preview shows how white text looks on a background with the RGB color 223, 244, 242.

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

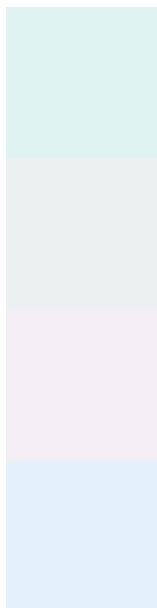




Tritanopia

230, 241, 255

Trichromacy



Original Color

223, 244, 242

Protanomaly

236, 240, 240

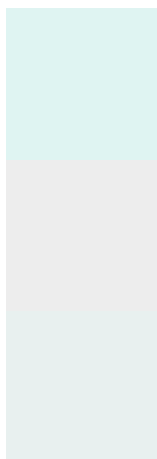
Deuteranomaly

243, 238, 243

Tritanomaly

227, 242, 250

Monochromacy



Original Color

223, 244, 242

Achromatopsia

237, 237, 237

Achromatomaly

232, 240, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 223, 244, 242 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, 244, 242)` looks like.

```
.text, #text, p{  
    color:rgb(223, 244, 242)  
}
```

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, 244, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 244, 242) }
```

Border

The CSS property to change the border of an element to RGB 223, 244, 242 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, 244, 242) }
```

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

```
.border{ border-color:rgb(223, 244, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 244, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 244, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 244, 242); box-shadow:4px 4px 4px 4px rgb(223, 244, 242) }
```

Background

The CSS property to change the background color of an element to RGB 223, 244, 242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 244, 242) }
```

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

```
.background{ background-color: rgb(223,  
244, 242) }
```

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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