

Converting Colors

RGB(232, 241, 254)

Have a look what the booklet for
RGB(232, 241, 254) contains.

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Color

RGB(232, 241, 254)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E8F1FE |
| RGB | 232, 241, 254 |
| RGB Percent | 91%, 95%, 100% |
| CMY | 0.0902, 0.0549, 0.0039 |
| CMYK | 0.09, 0.05, 0.00, 0.00 |
| HSL | 215°, 92%, 95% |
| HSV | 215°, 9%, 100% |
| XYZ | 82.6234, 87.2222, 106.2468 |
| YIQ | 239.7910, -9.5370, 2.1350 |

Conversions

Conversions Part 2

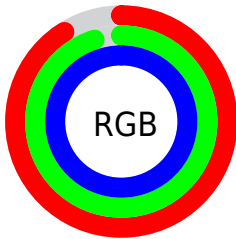
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 232, 238, 254 |
| Decimal | 15266302 |
| CIE Lab | 94.83, -0.54, -7.28 |
| CIE LCh | 95, 7.302, 265.792 |
| Yxy | 87.2222, 0.2993, 0.3159 |
| Android (android.graphics.Color) | 4293456382 (0xFFE8F1FE) |
| YUV | 239.7910, 7.0050, -6.8327 |
| Hunter-Lab | 93.3928, -5.5208, -2.0753 |

Details

The RGB color `232, 241, 254` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `254, 245, 232`, and the grayscale version is `240, 240, 240`.

A 20% lighter version of the original color is `255, 255, 255`, and `176, 185, 197` is the 20% darker color. If you saturate the color by 10%, you get `207, 226, 254`, and if you desaturate by 10%, it is `255, 255, 254`.

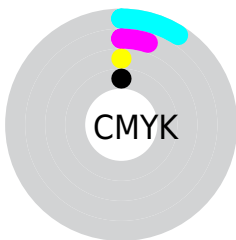
Distribution



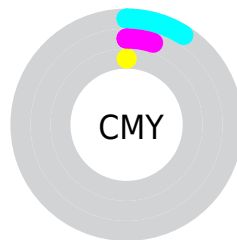
- Red (91%)
- Green (95%)
- Blue (100%)



- Red (91%)
- Yellow (93%)
- Blue (100%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 232, 241, 254 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 232, 241, 254 by changing the saturation by 10% instead.

■ 232, 241, 254

255, 255, 255

■ 232, 241, 254

■ 204, 213, 225

■ 176, 185, 197

■ 150, 158, 170

■ 124, 132, 144

■ 99, 107, 118

■ 75, 83, 93

■ 52, 60, 70

■ 30, 38, 47

■ 8, 17, 27

232, 241, 254

232, 241, 254

207, 226, 254

255, 255, 254

181, 211, 254

156, 196, 254

130, 181, 254

105, 166, 254

80, 151, 254

54, 136, 254

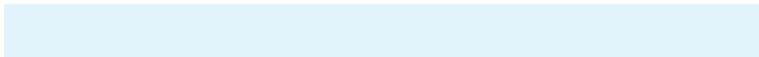
29, 121, 254

3, 106, 254

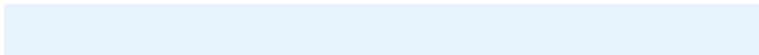
Harmonies

Analogous

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



226, 243, 252



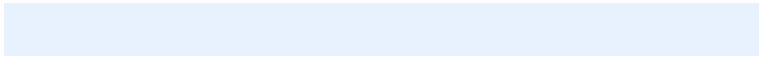
232, 241, 254



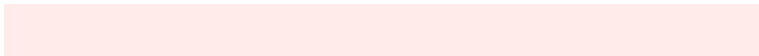
241, 239, 253

Triad

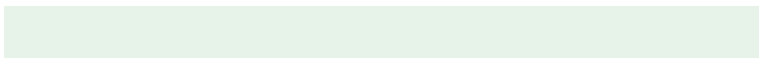
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232, 241, 254



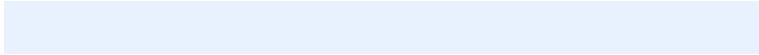
255, 236, 234



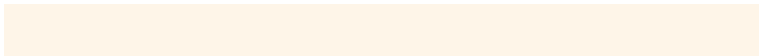
231, 243, 232

Complementary

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



232, 241, 254



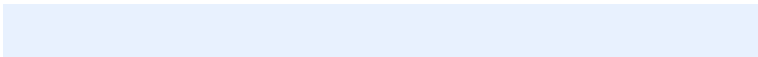
254, 245, 232

Split Complementary

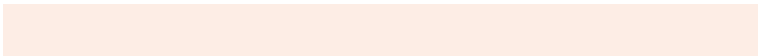
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



239, 242, 227



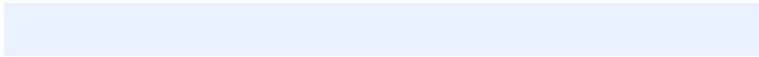
232, 241, 254



253, 237, 229

Square

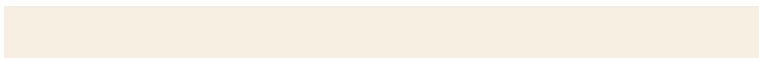
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



232, 241, 254



254, 236, 241



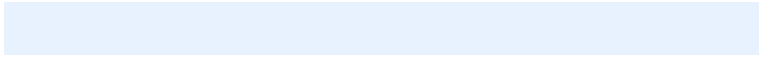
247, 239, 226



225, 244, 239

Rectangle

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



232, 241, 254



246, 237, 250



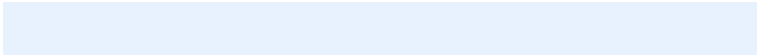
247, 239, 226



234, 243, 230

Sweetspot

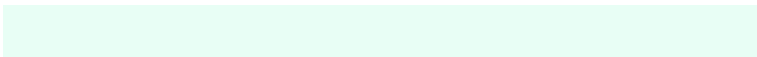
The Sweet Spot groups the original color and five complimentary colors.



232, 241, 254



247, 250, 255



232, 254, 245



122, 124, 128



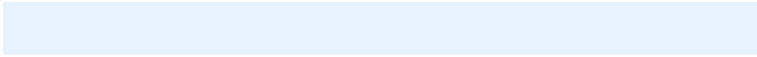
0, 0, 0



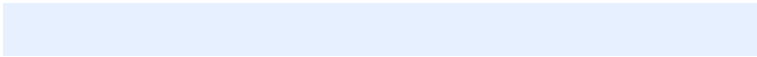
128, 128, 128

Same Dimension

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



232, 241, 254



230, 240, 255



234, 232, 254



115, 120, 128



0, 78, 191



0, 26, 64

Inverse Universe

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



254, 232, 241



255, 230, 240



252, 254, 232



128, 115, 120



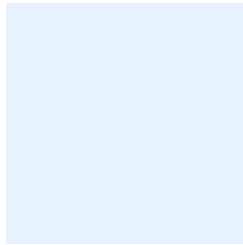
191, 0, 78



64, 0, 26

Previews

White Background



This preview shows how the RGB color 232, 241, 254 looks on a white background.

Color Contrast Check

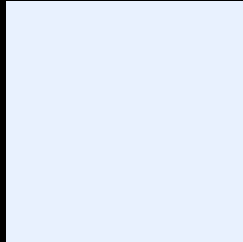
Large Text (above 18pt) WCAG AA × Fail

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 232, 241, 254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

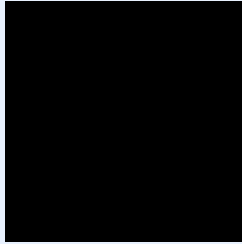
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

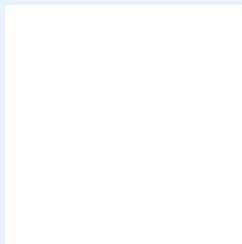
Any Text WCAG AAA ✓ Pass

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

RGB 232, 241, 254 Background



This preview shows how black text looks on a background with the RGB color 232, 241, 254.



This preview shows how white text looks on a background with the RGB color 232, 241, 254.

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
232, 241, 254

Protanopia
241, 239, 253

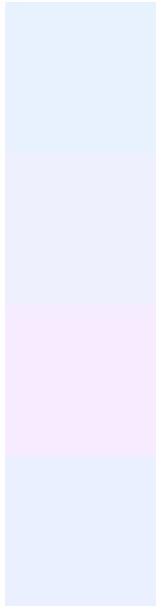
Deuteranopia
255, 233, 255



Tritanopia

235, 240, 255

Trichromacy



Original Color

232, 241, 254

Protanomaly

238, 240, 253

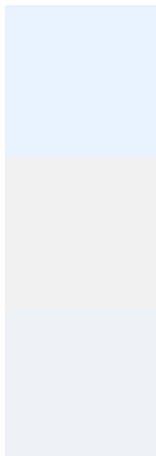
Deuteranomaly

247, 236, 255

Tritanomaly

234, 240, 255

Monochromacy



Original Color

232, 241, 254

Achromatopsia

240, 240, 240

Achromatomaly

237, 240, 245

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 241, 254 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(232, 241, 254) looks like.

```
.text, #text, p{  
    color:rgb(232, 241, 254)  
}
```

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(232, 241, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 241, 254) }
```

Border

The CSS property to change the border of an element to RGB 232, 241, 254 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(232, 241, 254) }
```

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

```
.border{ border-color:rgb(232, 241, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 241, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 241, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 241, 254);  
box-shadow:4px 4px 4px 4px rgb(232, 241,  
254) }
```

Background

The CSS property to change the background color of an element to RGB 232, 241, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 241, 254) }
```

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

```
.background{ background-color: rgb(232,  
241, 254) }
```

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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