

Converting Colors

RGB(218, 234, 241)

Have a look what the booklet for
RGB(218, 234, 241) contains.

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Color

RGB(218, 234, 241)

Conversions

Conversions Part 1

Format	Color
Hex	DAEAF1
RGB	218, 234, 241
RGB Percent	85%, 92%, 95%
CMY	0.1451, 0.0824, 0.0549
CMYK	0.10, 0.03, 0.00, 0.05
HSL	198°, 45%, 90%
HSV	198°, 10%, 95%
XYZ	74.2134, 80.1019, 94.7688
YIQ	230.0140, -11.7830, -1.2150

Conversions

Conversions Part 2

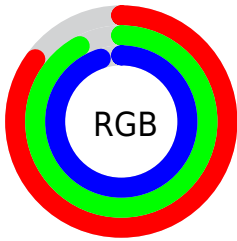
Format	Color
RYB	218, 227, 241
Decimal	14346993
CIELab	91.73, -3.94, -5.21
CIELCh	92, 6.534, 232.925
Yxy	80.1019, 0.2979, 0.3216
Android (android.graphics.Color)	4292537073 (0xFFDAEAF1)
YUV	230.0140, 5.4161, -10.5363
Hunter-Lab	89.4997, -8.6116, -0.1308

Details

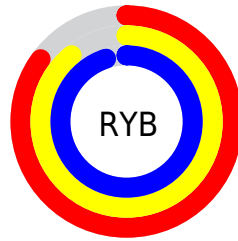
The RGB color **218, 234, 241** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **241, 225, 218**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is 255, 255, 255, and **163, 178, 185** is the 20% darker color. If you saturate the color by 10%, you get **194, 227, 241**, and if you desaturate by 10%, it is **242, 241, 241**.

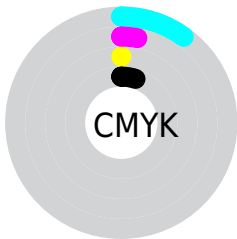
Distribution



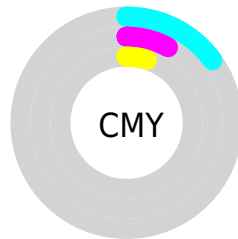
- Red (85%)
- Green (92%)
- Blue (95%)



- Red (85%)
- Yellow (89%)
- Blue (95%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 234, 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 218, 234, 241 by changing the saturation by 10% instead.

■ 218, 234, 241

255, 255, 255

■ 218, 234, 241

■ 190, 206, 213

■ 163, 178, 185

■ 137, 152, 158

■ 111, 126, 132

■ 87, 101, 107

■ 63, 77, 83

■ 41, 54, 60

■ 20, 33, 38

■ 0, 10, 17

 218, 234, 241

 218, 234, 241

 194, 227, 241

 242, 241, 241


 170, 219, 241


 255, 249, 241


 146, 212, 241


 255, 255, 241

 122, 205, 241

 98, 197, 241

 73, 190, 241

 49, 183, 241

 25, 175, 241

 1, 168, 241

Harmonies

Analogous

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



216, 235, 236



218, 234, 241



223, 232, 244

Triad

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



218, 234, 241



243, 227, 233



231, 232, 220

Complementary

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



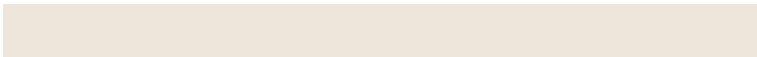
218, 234, 241



241, 225, 218

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.



238, 230, 219



218, 234, 241



245, 227, 227

Square

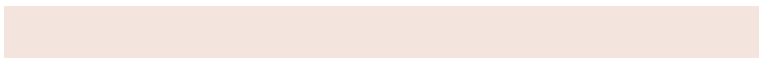
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



218, 234, 241



238, 228, 239



243, 228, 221



224, 234, 224

Rectangle

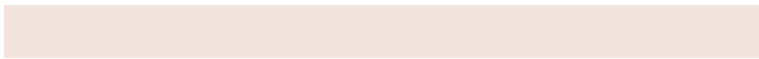
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



218, 234, 241



228, 231, 243



243, 228, 221



234, 232, 219

Sweetspot

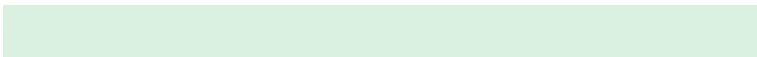
The Sweet Spot groups the original color and five complimentary colors.



218, 234, 241



247, 253, 255



218, 241, 225



122, 126, 128



0, 0, 0



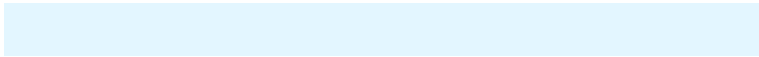
128, 128, 128

Same Dimension

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



218, 234, 241



227, 246, 255



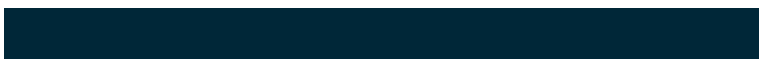
218, 223, 241



108, 116, 120



0, 128, 184



0, 39, 56

Inverse Universe

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



241, 218, 234



255, 227, 246



241, 236, 218



120, 108, 116



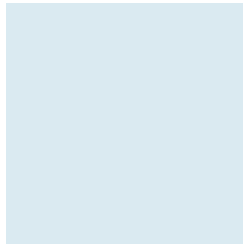
184, 0, 128



56, 0, 39

Previews

White Background



This preview shows how the RGB color 218, 234, 241 looks on a white background.

Color Contrast Check

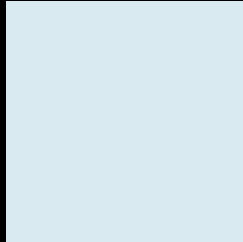
Large Text (above 18pt) WCAG AA × Fail

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 218, 234, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

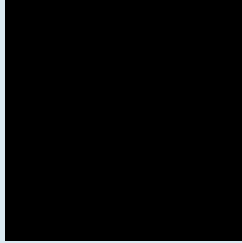
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

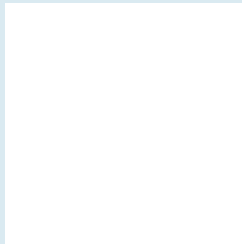
Any Text WCAG AAA ✓ Pass

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

RGB 218, 234, 241 Background



This preview shows how black text looks on a background with the RGB color 218, 234, 241.



This preview shows how white text looks on a background with the RGB color 218, 234, 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](#).

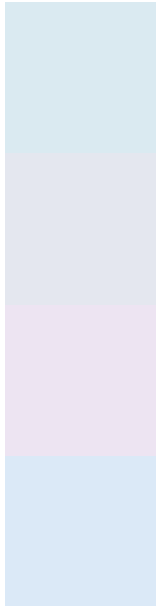
Dichromacy





Tritanopia
220, 232, 251

Trichromacy



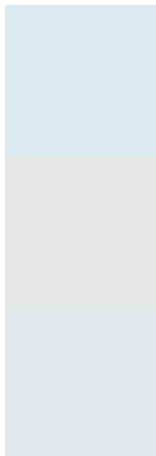
Original Color
218, 234, 241

Protanomaly
228, 231, 239

Deuteranomaly
237, 228, 242

Tritanomaly
219, 233, 247

Monochromacy



Original Color
218, 234, 241

Achromatopsia
230, 230, 230

Achromatomaly
226, 231, 234

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 234, 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(218, 234, 241)` looks like.

```
.text, #text, p{  
    color:rgb(218, 234, 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(218, 234, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 234, 241) }
```

Border

The CSS property to change the border of an element to RGB 218, 234, 241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

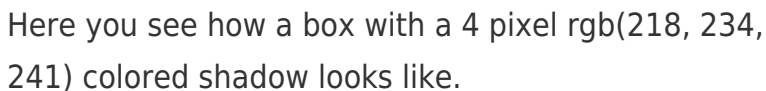
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 234, 241) }
```

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

```
.border{ border-color:rgb(218, 234, 241) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 234, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 234, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 234, 241); box-shadow:4px 4px 4px 4px rgb(218, 234, 241) }
```

Background

The CSS property to change the background color of an element to RGB 218, 234, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 234, 241) }
```

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

```
.background{ background-color: rgb(218,  
234, 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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