

Converting Colors

RGB(218, 240, 224)

Have a look what the booklet for
RGB(218, 240, 224) contains.

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Color

RGB(218, 240, 224)

Conversions

Conversions Part 1

Format	Color
Hex	DAF0E0
RGB	218, 240, 224
RGB Percent	85%, 94%, 88%
CMY	0.1451, 0.0588, 0.1216
CMYK	0.09, 0.00, 0.07, 0.06
HSL	136°, 42%, 90%
HSV	136°, 9%, 94%
XYZ	73.5281, 82.6074, 82.5905
YIQ	231.5980, -7.9760, -9.6400

Conversions

Conversions Part 2

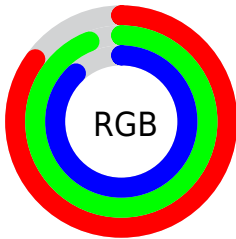
Format	Color
R _Y B	218, 235, 240
Decimal	14348512
CIE Lab	92.84, -10.15, 5.26
CIE LCh	93, 11.435, 152.606
Yxy	82.6074, 0.3080, 0.3460
Android (android.graphics.Color)	4292538592 (0xFFDAF0E0)
YUV	231.5980, -3.7458, -11.9254
Hunter-Lab	90.8886, -14.6502, 9.7452

Details

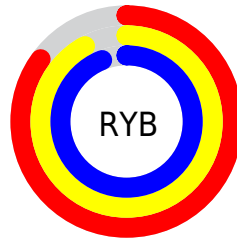
The RGB color **218, 240, 224** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **240, 218, 234**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is **255, 255, 255**, and **163, 184, 169** is the 20% darker color. If you saturate the color by 10%, you get **194, 240, 207**, and if you desaturate by 10%, it is **242, 240, 241**.

Distribution



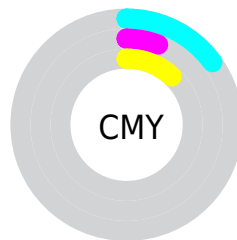
- Red (85%)
- Green (94%)
- Blue (88%)



- Red (85%)
- Yellow (92%)
- Blue (94%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (6%)



- Cyan (15%)
- Magenta (6%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 240, 224 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, 240, 224 by changing the saturation by 10% instead.

■ 218, 240, 224

255, 255, 255

■ 218, 240, 224

■ 190, 212, 196

■ 163, 184, 169

■ 137, 157, 142

■ 111, 131, 117

■ 87, 106, 92

■ 63, 82, 69

■ 41, 59, 46

■ 20, 37, 26

■ 0, 17, 0

 218, 240, 224

 218, 240, 224

 194, 240, 207

 242, 240, 241

 170, 240, 189

 255, 240, 255

 146, 240, 172

 122, 240, 154

 98, 240, 137

 74, 240, 119

 50, 240, 102

 26, 240, 84

 2, 240, 67

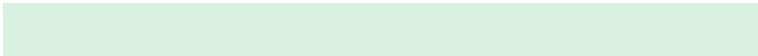
Harmonies

Analogous

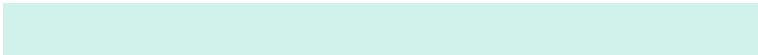
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230, 237, 216



218, 240, 224



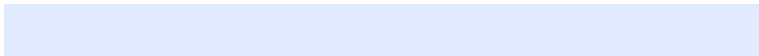
209, 241, 235

Triad

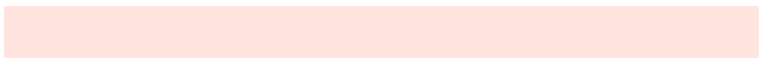
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



218, 240, 224



224, 235, 255



255, 228, 223

Complementary

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



218, 240, 224



240, 218, 234

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, 227, 234



218, 240, 224



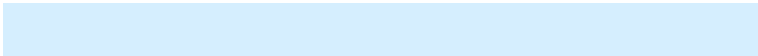
238, 231, 253

Square

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



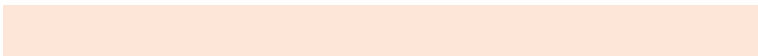
218, 240, 224



213, 238, 254



250, 228, 245



253, 230, 215

Rectangle

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



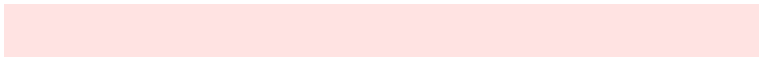
218, 240, 224



207, 241, 242



250, 228, 245



255, 227, 226

Sweetspot

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



218, 240, 224



247, 255, 249



234, 240, 218



122, 128, 124



0, 0, 0



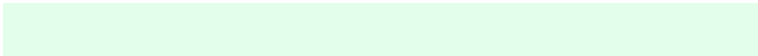
128, 128, 128

Same Dimension

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



218, 240, 224



227, 255, 235



218, 240, 235



108, 120, 111



0, 184, 50



0, 56, 15

Inverse Universe

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



240, 218, 234



255, 227, 247



240, 218, 223



120, 108, 117



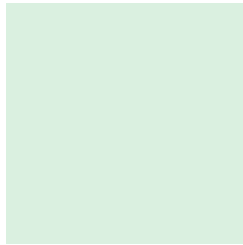
184, 0, 134



56, 0, 41

Previews

White Background



This preview shows how the RGB color 218, 240, 224 looks on a white background.

Color Contrast Check

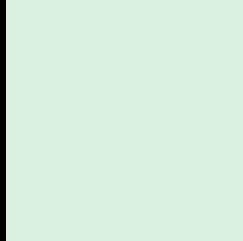
Large Text (above 18pt) WCAG AA × Fail

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, 240, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

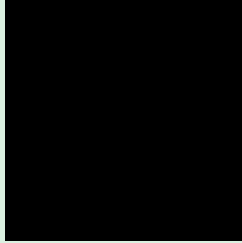
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

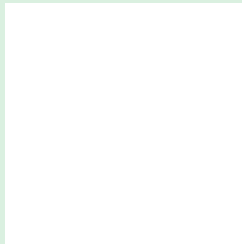
Any Text WCAG AAA ✓ Pass

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

RGB 218, 240, 224 Background



This preview shows how black text looks on a background with the RGB color 218, 240, 224.



This preview shows how white text looks on a background with the RGB color 218, 240, 224.

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](#).

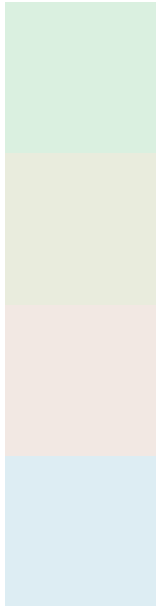
Dichromacy





Tritanopia
223, 236, 254

Trichromacy



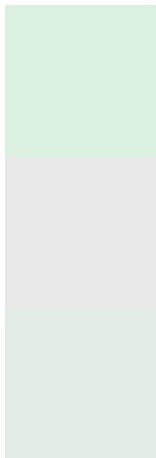
Original Color
218, 240, 224

Protanomaly
233, 236, 221

Deuteranomaly
242, 232, 227

Tritanomaly
221, 237, 243

Monochromacy



Original Color
218, 240, 224

Achromatopsia
232, 232, 232

Achromatomaly
227, 235, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 240, 224 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, 240, 224)` looks like.

```
.text, #text, p{  
    color:rgb(218, 240, 224)  
}
```

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, 240, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 240, 224) }
```

Border

The CSS property to change the border of an element to RGB 218, 240, 224 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, 240, 224) }
```

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

```
.border{ border-color:rgb(218, 240, 224) }
```

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

Here you see how a box with a 4 pixel rgb(218, 240, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 240, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 240, 224);  
box-shadow:4px 4px 4px 4px rgb(218, 240,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 218, 240, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 240, 224) }
```

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

```
.background{ background-color: rgb(218,  
240, 224) }
```

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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