

Converting Colors

RGB(218, 226, 226)

Have a look what the booklet for
RGB(218, 226, 226) contains.

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Color

RGB(218, 226, 226)

Conversions

Conversions Part 1

Format	Color
Hex	DAE2E2
RGB	218, 226, 226
RGB Percent	85%, 89%, 89%
CMY	0.1451, 0.1137, 0.1137
CMYK	0.04, 0.00, 0.00, 0.11
HSL	180°, 12%, 87%
HSV	180°, 4%, 89%
XYZ	69.8373, 74.7891, 82.7064
YIQ	223.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

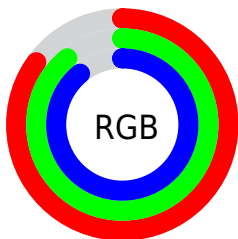
Format	Color
RYB	218, 222, 226
Decimal	14344930
CIELab	89.29, -2.67, -0.94
CIELCh	89, 2.832, 199.422
Yxy	74.7891, 0.3072, 0.3290
Android (android.graphics.Color)	4292535010 (0xFFDAE2E2)
YUV	223.6080, 1.1793, -4.9182
Hunter-Lab	86.4807, -7.1940, 3.8341

Details

The RGB color **218, 226, 226** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **226, 218, 218**, and the grayscale version is **224, 224, 224**.

A 20% lighter version of the original color is **255, 255, 255**, and **163, 171, 171** is the 20% darker color. If you saturate the color by 10%, you get **195, 226, 226**, and if you desaturate by 10%, it is **241, 226, 226**.

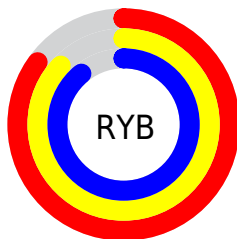
Distribution



Red (85%)

Green (89%)

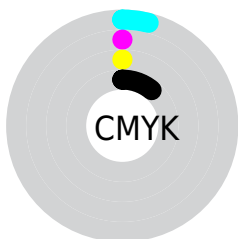
Blue (89%)



Red (85%)

Yellow (87%)

Blue (89%)

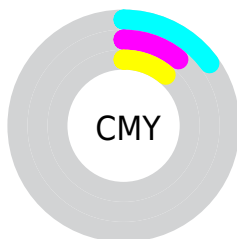


Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (15%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 226, 226 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, 226, 226 by changing the saturation by 10% instead.

■ 218, 226, 226

255, 255, 255

■ 218, 226, 226

■ 190, 198, 198

■ 163, 171, 171

■ 137, 144, 144

■ 111, 119, 119

■ 87, 94, 94

■ 64, 70, 70

■ 42, 48, 48


■ 21, 27, 27

■ 0, 0, 0

 218, 226, 226

 218, 226, 226

 195, 226, 226

 241, 226, 226

 173, 226, 226

 255, 226, 226

 150, 226, 226

 128, 226, 226

 105, 226, 226

 82, 226, 226

 60, 226, 226

 37, 226, 226

 15, 226, 226

Harmonies

Analogous

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



219, 226, 223



218, 226, 226



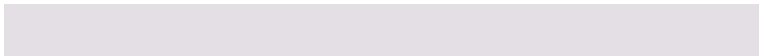
219, 226, 228

Triad

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



218, 226, 226



227, 223, 228



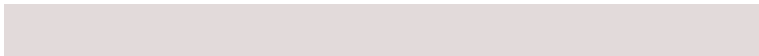
228, 224, 219

Complementary

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



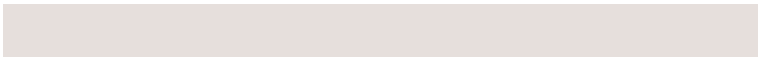
218, 226, 226



226, 218, 218

Split Complementary

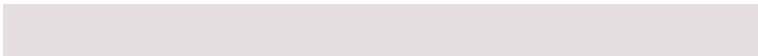
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



230, 223, 220



218, 226, 226



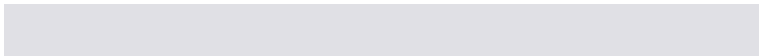
229, 223, 225

Square

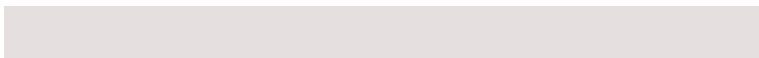
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



218, 226, 226



224, 224, 229



230, 223, 223



225, 225, 219

Rectangle

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



218, 226, 226



220, 225, 229



230, 223, 223



229, 224, 219

Sweetspot

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



218, 226, 226



252, 255, 255



218, 226, 218



126, 128, 128



0, 0, 0



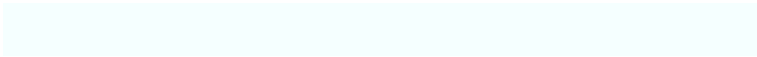
128, 128, 128

Same Dimension

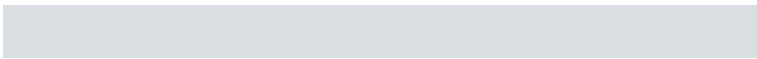
The Same Dimension uses a secret algorithm to generate beautiful new colors.



218, 226, 226



245, 255, 255



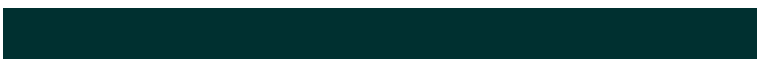
218, 222, 226



107, 112, 112



0, 176, 176



0, 48, 48

Inverse Universe

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



226, 218, 226



255, 245, 255



226, 222, 218



112, 107, 112



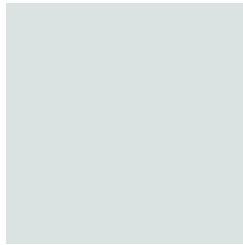
176, 0, 176



48, 0, 48

Previews

White Background



This preview shows how the RGB color 218, 226, 226 looks on a white background.

Color Contrast Check

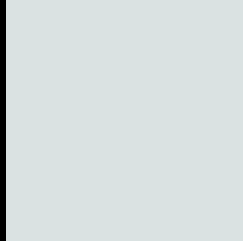
Large Text (above 18pt) WCAG AA × Fail

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, 226, 226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

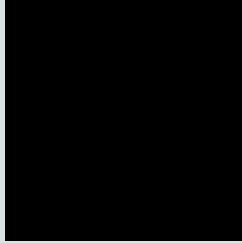
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

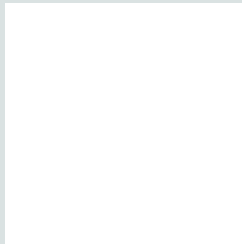
Any Text WCAG AAA ✓ Pass

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

RGB 218, 226, 226 Background



This preview shows how black text looks on a background with the RGB color 218, 226, 226.



This preview shows how white text looks on a background with the RGB color 218, 226, 226.

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 218, 226, 226
	Protanopia 228, 223, 224
	Deuteranopia 244, 217, 228



Tritanopia
220, 224, 241

Trichromacy



Original Color

218, 226, 226

Protanomaly

224, 224, 225

Deuteranomaly

235, 220, 227

Tritanomaly

219, 225, 236

Monochromacy



Original Color

218, 226, 226

Achromatopsia

224, 224, 224

Achromatomaly

222, 225, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 226, 226 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, 226, 226) looks like.

```
.text, #text, p{  
    color:rgb(218, 226, 226)  
}
```

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, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 226, 226) }
```

Border

The CSS property to change the border of an element to RGB 218, 226, 226 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, 226, 226) }
```

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

```
.border{ border-color:rgb(218, 226, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(218, 226,  
226) }
```

Background

The CSS property to change the background color of an element to RGB 218, 226, 226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 226, 226) }
```

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

```
.background{ background-color: rgb(218,  
226, 226) }
```

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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