

Converting Colors

RGB(218, 219, 242)

Have a look what the booklet for
RGB(218, 219, 242) contains.

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Color

RGB(218, 219, 242)

Conversions

Conversions Part 1

Format	Color
Hex	DADBF2
RGB	218, 219, 242
RGB Percent	85%, 86%, 95%
CMY	0.1451, 0.1412, 0.0510
CMYK	0.10, 0.10, 0.00, 0.05
HSL	238°, 48%, 90%
HSV	238°, 10%, 95%
XYZ	70.2720, 71.9793, 94.1941
YIQ	221.3230, -7.9790, 6.9410

Conversions

Conversions Part 2

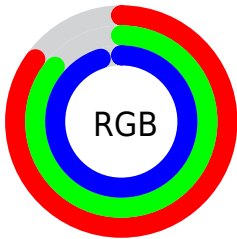
Format	Color
R _Y B	218, 219, 242
Decimal	14343154
CIE Lab	87.96, 4.02, -11.33
CIE LCh	88, 12.022, 289.536
Yxy	71.9793, 0.2972, 0.3044
Android (android.graphics.Color)	4292533234 (0xFFDADB2)
YUV	221.3230, 10.1938, -2.9143
Hunter-Lab	84.8406, -0.6226, -6.4382

Details

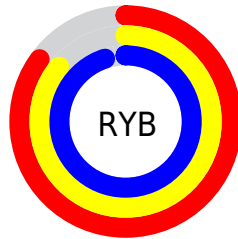
The RGB color **218, 219, 242** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **242, 241, 218**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is **255, 255, 255**, and **163, 164, 186** is the 20% darker color. If you saturate the color by 10%, you get **194, 196, 242**, and if you desaturate by 10%, it is **242, 242, 242**.

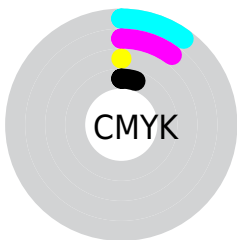
Distribution



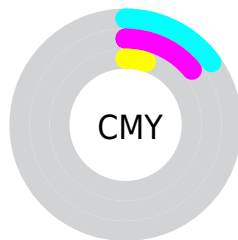
- Red (85%)
- Green (86%)
- Blue (95%)



- Red (85%)
- Yellow (86%)
- Blue (95%)



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



- Cyan (15%)
- Magenta (14%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 219, 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 218, 219, 242 by changing the saturation by 10% instead.

■ 218, 219, 242

255, 255, 255

■ 218, 219, 242

■ 190, 191, 214

■ 163, 164, 186

■ 137, 138, 159

■ 111, 112, 133

■ 87, 88, 108

■ 63, 65, 83


■ 41, 43, 60

■ 20, 22, 38


■ 0, 1, 17

 218, 219, 242

 218, 219, 242


 194, 196, 242


 242, 242, 242

 170, 173, 242

 255, 255, 242

 145, 149, 242


 121, 126, 242

 97, 103, 242

 73, 80, 242

 49, 57, 242

 24, 33, 242

 0, 10, 242

Harmonies

Analogous

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



204, 223, 243



218, 219, 242



232, 215, 236

Triad

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



218, 219, 242



243, 215, 204



198, 227, 216

Complementary

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



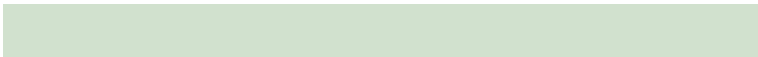
218, 219, 242



242, 241, 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.



209, 225, 206



218, 219, 242



234, 218, 198

Square

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



218, 219, 242



246, 213, 213



222, 222, 199



192, 227, 228

Rectangle

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



218, 219, 242



239, 214, 229



222, 222, 199



201, 227, 212

Sweetspot

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



218, 219, 242



247, 248, 255



218, 242, 241



122, 123, 128



0, 0, 0



128, 128, 128

Same Dimension

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



218, 219, 242



224, 226, 255



229, 218, 242



108, 108, 120



0, 8, 184



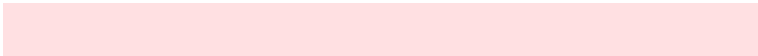
0, 2, 56

Inverse Universe

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



242, 218, 219



255, 224, 226



231, 242, 218



120, 108, 108



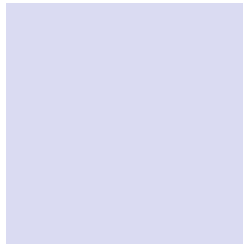
184, 0, 8



56, 0, 2

Previews

White Background



This preview shows how the RGB color 218, 219, 242 looks on a white background.

Color Contrast Check

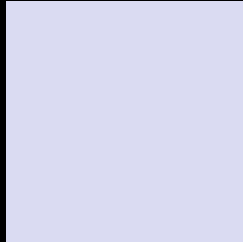
Large Text (above 18pt) WCAG AA × Fail

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 218, 219, 242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

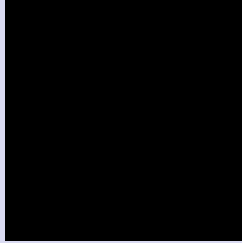
Any Text WCAG AA ✓ Pass

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 218, 219, 242 Background



This preview shows how black text looks on a background with the RGB color 218, 219, 242.

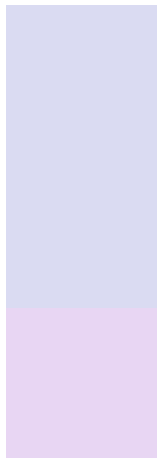


This preview shows how white text looks on a background with the RGB color 218, 219, 242.

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



Original Color
218, 219, 242

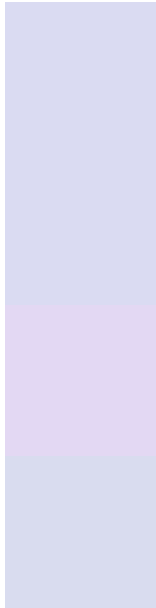
Protanopia
218, 219, 242

Deuteranopia
232, 214, 243



Tritanopia
217, 220, 237

Trichromacy



Original Color
218, 219, 242

Protanomaly
218, 219, 242

Deuteranomaly
227, 216, 243

Tritanomaly
217, 220, 239

Monochromacy



Original Color
218, 219, 242

Achromatopsia
221, 221, 221

Achromatomaly
220, 220, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 219, 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(218, 219, 242) looks like.

```
.text, #text, p{  
    color:rgb(218, 219, 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(218, 219, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 219, 242) }
```

Border

The CSS property to change the border of an element to RGB 218, 219, 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(218, 219, 242) }
```

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

```
.border{ border-color:rgb(218, 219, 242) }
```

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

Here you see how a box with a 4 pixel rgb(218, 219, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 219, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 219, 242);  
box-shadow:4px 4px 4px 4px rgb(218, 219,  
242) }
```

Background

The CSS property to change the background color of an element to RGB 218, 219, 242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 219, 242) }
```

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

```
.background{ background-color: rgb(218,  
219, 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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