

Converting Colors

RGB(219, 219, 225)

Have a look what the booklet for
RGB(219, 219, 225) contains.

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Color

RGB(219, 219, 225)

Conversions

Conversions Part 1

Format	Color
Hex	DBDBE1
RGB	219, 219, 225
RGB Percent	86%, 86%, 88%
CMY	0.1412, 0.1412, 0.1176
CMYK	0.03, 0.03, 0.00, 0.12
HSL	240°, 9%, 87%
HSV	240°, 3%, 88%
XYZ	68.1355, 71.1593, 81.3782
YIQ	219.6840, -1.9260, 1.8660

Conversions

Conversions Part 2

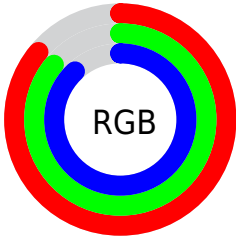
Format	Color
R _Y B	219, 219, 225
Decimal	14408673
CIE Lab	87.56, 1.10, -2.95
CIE LCh	88, 3.144, 290.460
Yxy	71.1593, 0.3088, 0.3225
Android (android.graphics.Color)	4292598753 (0xFFDBDBE1)
YUV	219.6840, 2.6208, -0.5999
Hunter-Lab	84.3560, -3.4460, 1.8522

Details

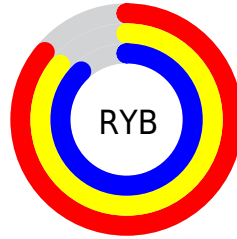
The RGB color **219, 219, 225** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **225, 225, 219**, and the grayscale version is **220, 220, 220**.

A 20% lighter version of the original color is **255, 255, 255**, and **164, 164, 170** is the 20% darker color. If you saturate the color by 10%, you get **196, 196, 225**, and if you desaturate by 10%, it is **241, 241, 225**.

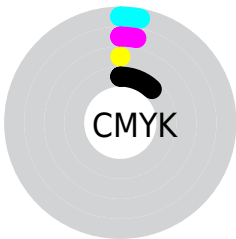
Distribution



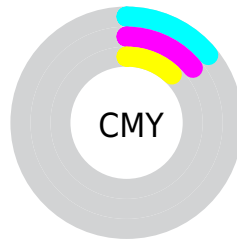
- Red (86%)
- Green (86%)
- Blue (88%)



- Red (86%)
- Yellow (86%)
- Blue (88%)



- Cyan (3%)
- Magenta (3%)
- Yellow (0%)
- Black (12%)



- Cyan (14%)
- Magenta (14%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 219, 225 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 219, 219, 225 by changing the saturation by 10% instead.

■ 219, 219, 225

255, 255, 255

■ 219, 219, 225

■ 191, 191, 197

■ 164, 164, 170

■ 138, 138, 143

■ 112, 112, 118

■ 88, 88, 93

■ 65, 65, 70


■ 43, 43, 47

■ 22, 22, 27


■ 0, 0, 0

 219, 219, 225


 219, 219, 225

 196, 196, 225


 241, 241, 225

 174, 174, 225


 255, 255, 225

 152, 152, 225

 129, 129, 225

 106, 106, 225

 84, 84, 225

 61, 61, 225

 39, 39, 225

 16, 16, 225

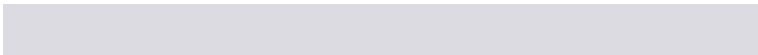
Harmonies

Analogous

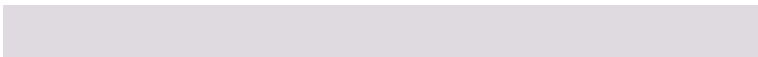
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



216, 220, 225



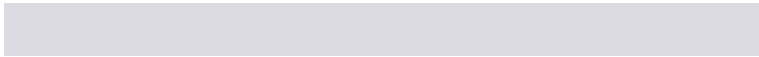
219, 219, 225



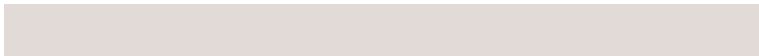
223, 218, 223

Triad

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



219, 219, 225



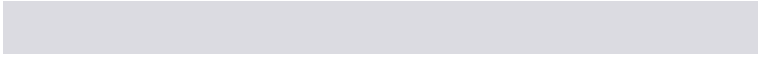
226, 218, 215



214, 221, 218

Complementary

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



219, 219, 225



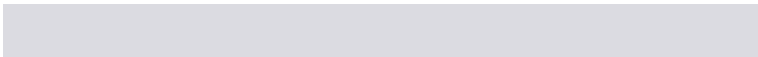
225, 225, 219

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.



216, 221, 216



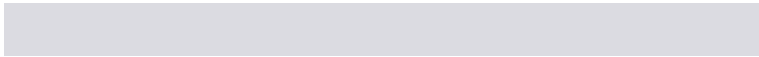
219, 219, 225



223, 219, 214

Square

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



219, 219, 225



226, 218, 217



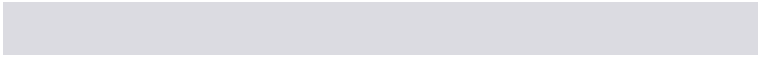
220, 220, 214



212, 221, 221

Rectangle

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



219, 219, 225



224, 218, 222



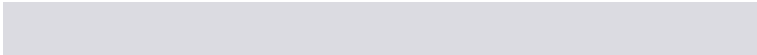
220, 220, 214



214, 221, 217

Sweetspot

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



219, 219, 225



252, 252, 255



219, 225, 225



126, 126, 128



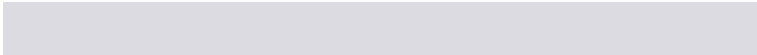
0, 0, 0



128, 128, 128

Same Dimension

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



219, 219, 225



247, 247, 255



222, 219, 225



108, 108, 112



0, 0, 176



0, 0, 48

Inverse Universe

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



225, 219, 225



255, 247, 255



222, 225, 219



112, 108, 112



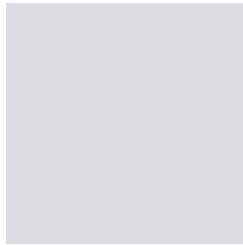
176, 0, 176



48, 0, 48

Previews

White Background



This preview shows how the RGB color 219, 219, 225 looks on a white background.

Color Contrast Check

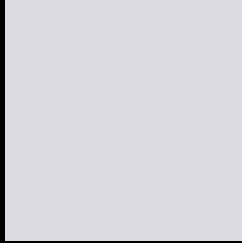
Large Text (above 18pt) WCAG AA × Fail

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 219, 219, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

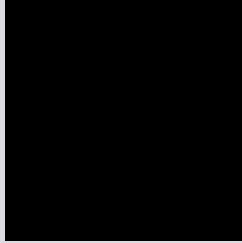
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

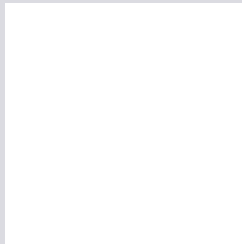
Any Text WCAG AAA ✓ Pass

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

RGB 219, 219, 225 Background



This preview shows how black text looks on a background with the RGB color 219, 219, 225.

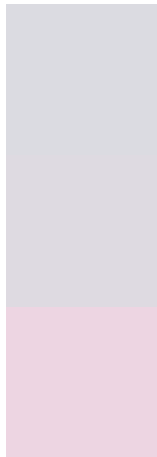


This preview shows how white text looks on a background with the RGB color 219, 219, 225.

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
219, 219, 225

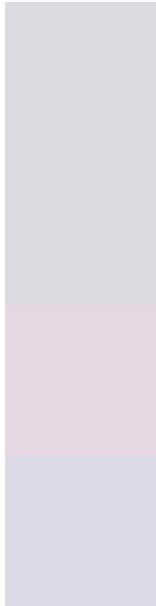
Protanopia
222, 218, 225

Deuteranopia
237, 213, 226



Tritanopia
221, 217, 235

Trichromacy



Original Color

219, 219, 225

Protanomaly

221, 218, 225

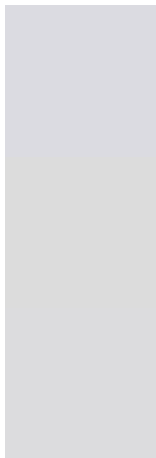
Deuteranomaly

230, 215, 226

Tritanomaly

220, 218, 231

Monochromacy



Original Color

219, 219, 225

Achromatopsia

220, 220, 220

Achromatomaly

220, 220, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 219, 225 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(219, 219, 225) looks like.

```
.text, #text, p{  
    color:rgb(219, 219, 225)  
}
```

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(219, 219, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 219, 225) }
```

Border

The CSS property to change the border of an element to RGB 219, 219, 225 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(219, 219, 225) }
```

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

```
.border{ border-color:rgb(219, 219, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 219, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 219, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 219, 225); box-shadow:4px 4px 4px 4px rgb(219, 219, 225) }
```

Background

The CSS property to change the background color of an element to RGB 219, 219, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 219, 225) }
```

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

```
.background{ background-color: rgb(219,  
219, 225) }
```

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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