

Converting Colors

RGB(225, 219, 227)

Have a look what the booklet for
RGB(225, 219, 227) contains.

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Color

RGB(225, 219, 227)

Conversions

Conversions Part 1

Format	Color
Hex	E1DBE3
RGB	225, 219, 227
RGB Percent	88%, 86%, 89%
CMY	0.1176, 0.1412, 0.1098
CMYK	0.01, 0.04, 0.00, 0.11
HSL	285°, 12%, 87%
HSV	285°, 4%, 89%
XYZ	70.2480, 72.2166, 82.9098
YIQ	221.7060, 1.0080, 3.7600

Conversions

Conversions Part 2

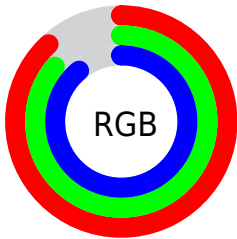
Format	Color
R _Y B	225, 219, 227
Decimal	14801891
CIE Lab	88.07, 3.48, -3.20
CIE LCh	88, 4.723, 317.399
Yxy	72.2166, 0.3117, 0.3204
Android (android.graphics.Color)	4292991971 (0xFFE1DBE3)
YUV	221.7060, 2.6099, 2.8888
Hunter-Lab	84.9804, -1.1608, 1.6409

Details

The RGB color **225, 219, 227** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **221, 227, 219**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is 255, 255, 255, and **170, 164, 172** is the 20% darker color. If you saturate the color by 10%, you get **219, 196, 227**, and if you desaturate by 10%, it is **231, 242, 227**.

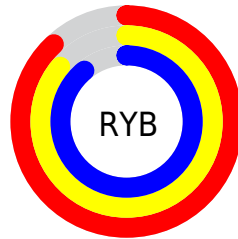
Distribution



Red (88%)

Green (86%)

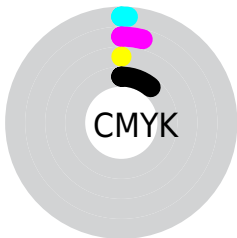
Blue (89%)



Red (88%)

Yellow (86%)

Blue (89%)

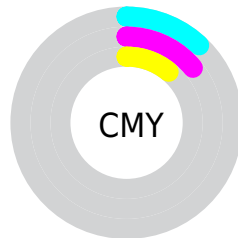


Cyan (1%)

Magenta (4%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (14%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 219, 227 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 225, 219, 227 by changing the saturation by 10% instead.

■ 225, 219, 227

255, 255, 255

■ 225, 219, 227

■ 197, 191, 199

■ 170, 164, 172

■ 143, 138, 145

■ 118, 112, 120

■ 93, 88, 95

■ 69, 65, 71

■ 47, 43, 49


■ 26, 22, 28


■ 0, 0, 0

 225, 219, 227

 225, 219, 227

 219, 196, 227


 231, 242, 227

 214, 174, 227


 236, 255, 227

 208, 151, 227


 242, 255, 227

 202, 128, 227


 248, 255, 227

 197, 106, 227


 253, 255, 227

 191, 83, 227

 255, 255, 227

 185, 60, 227

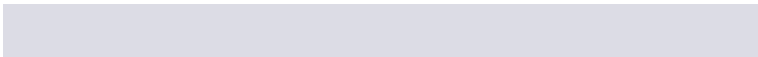
 180, 37, 227

 174, 15, 227

Harmonies

Analogous

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



220, 220, 229



225, 219, 227



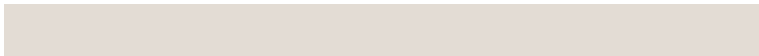
229, 218, 223

Triad

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



225, 219, 227



227, 220, 212



210, 224, 223

Complementary

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



225, 219, 227



221, 227, 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.



212, 224, 219



225, 219, 227



222, 221, 212

Square

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



225, 219, 227



230, 219, 214



217, 223, 215



211, 223, 227

Rectangle

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



225, 219, 227



231, 218, 220



217, 223, 215



211, 224, 222

Sweetspot

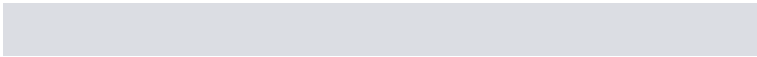
The Sweet Spot groups the original color and five complimentary colors.



225, 219, 227



254, 252, 255



219, 221, 227



127, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



225, 219, 227



252, 245, 255



227, 219, 225



113, 109, 115



134, 0, 179



38, 0, 51

Inverse Universe

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



227, 219, 221



255, 245, 247



219, 227, 221



115, 109, 110



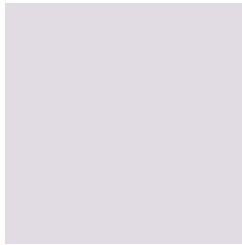
179, 0, 45



51, 0, 13

Previews

White Background



This preview shows how the RGB color 225, 219, 227 looks on a white background.

Color Contrast Check

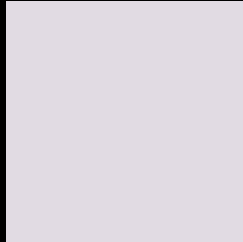
Large Text (above 18pt) WCAG AA × Fail

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 225, 219, 227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

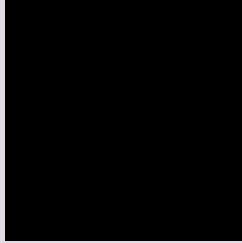
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

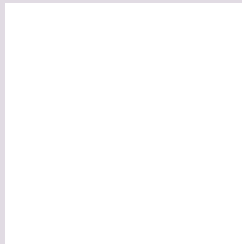
Any Text WCAG AAA ✓ Pass

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

RGB 225, 219, 227 Background



This preview shows how black text looks on a background with the RGB color 225, 219, 227.

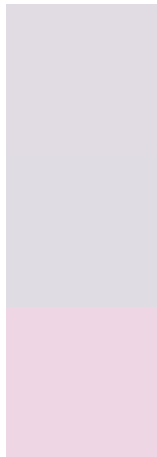


This preview shows how white text looks on a background with the RGB color 225, 219, 227.

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
[225](#), [219](#), [227](#)

Protanopia
[223](#), [220](#), [227](#)

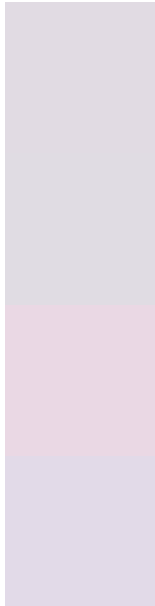
Deuteranopia
[239](#), [214](#), [228](#)



Tritanopia

226, 218, 235

Trichromacy



Original Color

225, 219, 227

Protanomaly

224, 220, 227

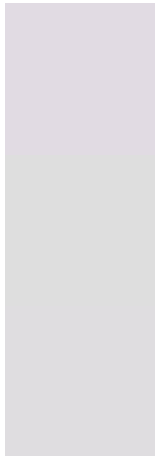
Deuteranomaly

234, 216, 228

Tritanomaly

226, 218, 232

Monochromacy



Original Color

225, 219, 227

Achromatopsia

222, 222, 222

Achromatomaly

223, 221, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 219, 227 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(225, 219, 227) looks like.

```
.text, #text, p{  
    color:rgb(225, 219, 227)  
}
```

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(225, 219, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 219, 227) }
```

Border

The CSS property to change the border of an element to RGB 225, 219, 227 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(225, 219, 227) }
```

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

```
.border{ border-color:rgb(225, 219, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 219, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 219, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 219, 227);  
box-shadow:4px 4px 4px 4px rgb(225, 219,  
227) }
```

Background

The CSS property to change the background color of an element to RGB 225, 219, 227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 219, 227) }
```

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

```
.background{ background-color: rgb(225,  
219, 227) }
```

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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