

Converting Colors

RGB(237, 225, 227)

Have a look what the booklet for
RGB(237, 225, 227) contains.

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Color

RGB(237, 225, 227)

Conversions

Conversions Part 1

Format	Color
Hex	EDE1E3
RGB	237, 225, 227
RGB Percent	93%, 88%, 89%
CMY	0.0706, 0.1176, 0.1098
CMYK	0.00, 0.05, 0.04, 0.07
HSL	350°, 25%, 91%
HSV	350°, 5%, 93%
XYZ	75.7154, 77.4010, 83.6223
YIQ	228.8160, 6.5100, 3.1660

Conversions

Conversions Part 2

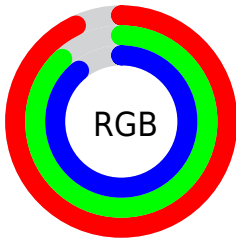
Format	Color
RYB	237, 225, 227
Decimal	15589859
CIELab	90.51, 4.43, 0.48
CIELCh	91, 4.451, 6.144
Yxy	77.4010, 0.3198, 0.3269
Android (android.graphics.Color)	4293779939 (0xFFEDE1E3)
YUV	228.8160, -0.8953, 7.1774
Hunter-Lab	87.9778, -0.3407, 5.2298

Details

The RGB color **237, 225, 227** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **225, 237, 235**, and the grayscale version is **229, 229, 229**.

A 20% lighter version of the original color is **255, 255, 255**, and **181, 170, 172** is the 20% darker color. If you saturate the color by 10%, you get **237, 201, 207**, and if you desaturate by 10%, it is **237, 249, 247**.

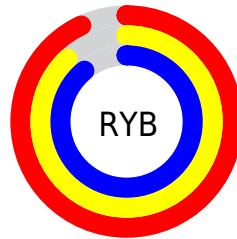
Distribution



Red (93%)

Green (88%)

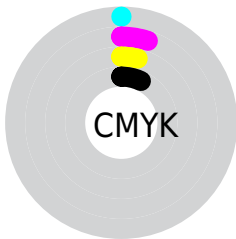
Blue (89%)



Red (93%)

Yellow (88%)

Blue (89%)

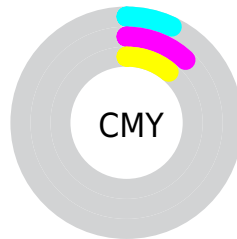


Cyan (0%)

Magenta (5%)

Yellow (4%)

Black (7%)



Cyan (7%)

Magenta (12%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 237, 225, 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 237, 225, 227 by changing the saturation by 10% instead.

■ 237, 225, 227

255, 255, 255

■ 237, 225, 227

■ 209, 197, 199

■ 181, 170, 172

■ 154, 143, 145

■ 128, 118, 120

■ 103, 93, 95

■ 79, 69, 71

■ 56, 47, 49

■ 35, 26, 28

■ 14, 0, 1

 237, 225, 227


 237, 225, 227


 237, 201, 207


 237, 249, 247

 237, 178, 187

 237, 255, 255

 237, 154, 168

 237, 130, 148

 237, 106, 128

 237, 83, 108

 237, 59, 89

 237, 35, 69

 237, 12, 49

Harmonies

Analogous

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



234, 225, 231



237, 225, 227



237, 225, 223

Triad

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



237, 225, 227



226, 229, 221



220, 229, 235

Complementary

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



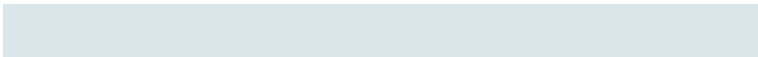
237, 225, 227



225, 237, 235

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.



218, 230, 233



237, 225, 227



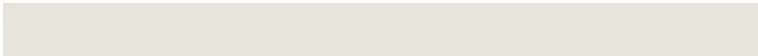
221, 230, 224

Square

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



237, 225, 227



231, 228, 219



218, 230, 228



225, 228, 236

Rectangle

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



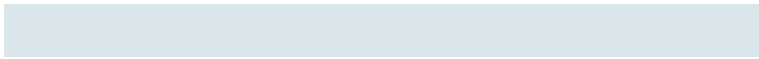
237, 225, 227



236, 226, 221



218, 230, 228



219, 230, 235

Sweetspot

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



237, 225, 227



255, 250, 251



235, 225, 237



128, 125, 125



0, 0, 0



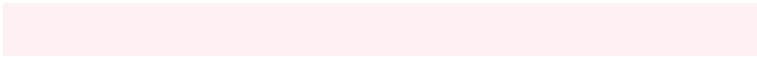
128, 128, 128

Same Dimension

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



237, 225, 227



255, 240, 242



237, 229, 225



117, 109, 110



181, 0, 30



54, 0, 9

Inverse Universe

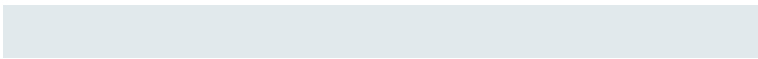
The Inverse Universe completely reimagines the original color for something new.



237, 225, 227



255, 240, 242



225, 233, 237



117, 109, 110



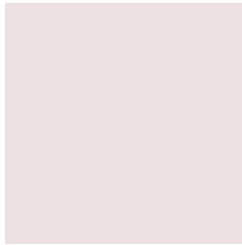
181, 0, 30



54, 0, 9

Previews

White Background



This preview shows how the RGB color 237, 225, 227 looks on a white background.

Color Contrast Check

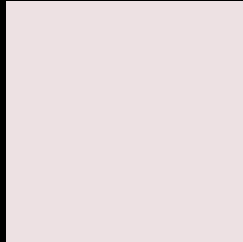
Large Text (above 18pt) WCAG AA × Fail

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 237, 225, 227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

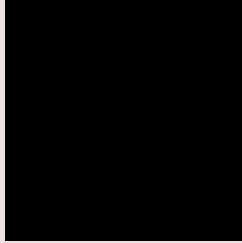
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

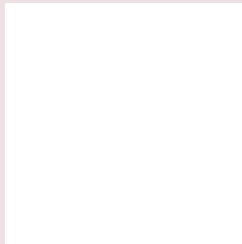
Any Text WCAG AAA ✓ Pass

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

RGB 237, 225, 227 Background



This preview shows how black text looks on a background with the RGB color 237, 225, 227.

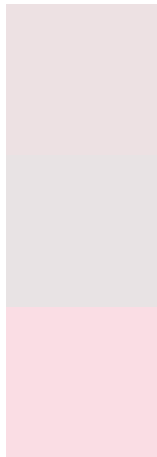


This preview shows how white text looks on a background with the RGB color 237, 225, 227.

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
237, 225, 227

Protanopia
232, 227, 228

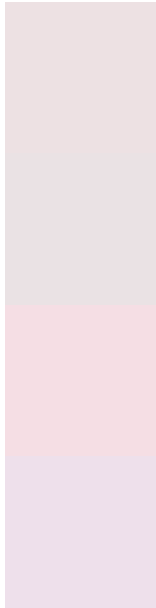
Deuteranopia
250, 221, 228



Tritanopia

239, 223, 240

Trichromacy



Original Color

237, 225, 227

Protanomaly

234, 226, 228

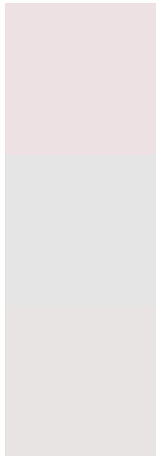
Deuteranomaly

245, 222, 228

Tritanomaly

238, 224, 235

Monochromacy



Original Color

237, 225, 227

Achromatopsia

229, 229, 229

Achromatomaly

232, 228, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 237, 225, 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(237, 225, 227) looks like.

```
.text, #text, p{  
    color:rgb(237, 225, 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(237, 225, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 225, 227) }
```

Border

The CSS property to change the border of an element to RGB 237, 225, 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(237, 225, 227) }
```

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

```
.border{ border-color:rgb(237, 225, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 225, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 225, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 225, 227);  
box-shadow:4px 4px 4px 4px rgb(237, 225,  
227) }
```

Background

The CSS property to change the background color of an element to RGB 237, 225, 227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 225, 227) }
```

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

```
.background{ background-color: rgb(237,  
225, 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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