

Converting Colors

RGB(230, 227, 225)

Have a look what the booklet for
RGB(230, 227, 225) contains.

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Color

RGB(230, 227, 225)

Conversions

Conversions Part 1

Format	Color
Hex	E6E3E1
RGB	230, 227, 225
RGB Percent	90%, 89%, 88%
CMY	0.0980, 0.1098, 0.1176
CMYK	0.00, 0.01, 0.02, 0.10
HSL	24°, 9%, 89%
HSV	24°, 2%, 90%
XYZ	73.6928, 77.1974, 82.2507
YIQ	227.6690, 2.4300, 0.0140

Conversions

Conversions Part 2

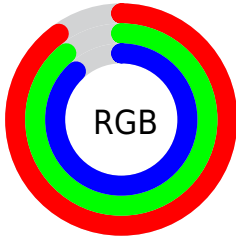
Format	Color
R _{YB}	230, 228, 225
Decimal	15131617
CIE Lab	90.41, 0.66, 1.32
CIE LCh	90, 1.479, 63.342
Yxy	77.1974, 0.3161, 0.3311
Android (android.graphics.Color)	4293321697 (0xFFE6E3E1)
YUV	227.6690, -1.3158, 2.0443
Hunter-Lab	87.8621, -4.0447, 6.0000

Details

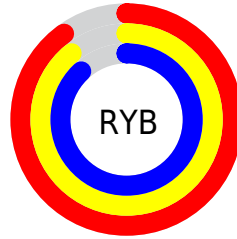
The RGB color `230, 227, 225` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `225, 228, 230`, and the grayscale version is `228, 228, 228`.

A 20% lighter version of the original color is `255, 255, 255`, and `175, 172, 170` is the 20% darker color. If you saturate the color by 10%, you get `230, 213, 202`, and if you desaturate by 10%, it is `230, 241, 248`.

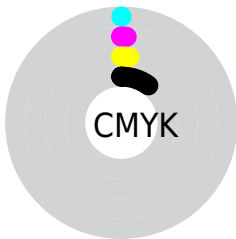
Distribution



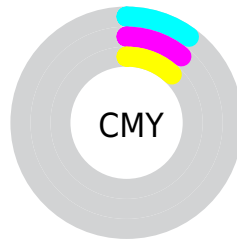
- Red (90%)
- Green (89%)
- Blue (88%)



- Red (90%)
- Yellow (89%)
- Blue (88%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (10%)



- Cyan (10%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 230, 227, 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 230, 227, 225 by changing the saturation by 10% instead.

■ 230, 227, 225

255, 255, 255

■ 230, 227, 225

■ 202, 199, 197

■ 175, 172, 170

■ 148, 145, 143

■ 122, 120, 118

■ 97, 95, 93

■ 74, 71, 70


■ 51, 49, 47

■ 30, 28, 27


■ 4, 1, 0

 230, 227, 225


 230, 227, 225

 230, 213, 202


 230, 241, 248


 230, 199, 179


 230, 255, 255


 230, 186, 156


 230, 255, 255


 230, 172, 133

 230, 158, 110

 230, 144, 87

 230, 130, 64

 230, 117, 41

 230, 103, 18

Harmonies

Analogous

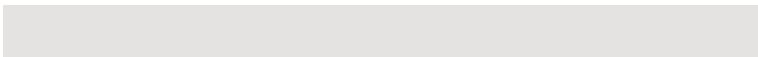
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



231, 227, 226



230, 227, 225



229, 227, 225

Triad

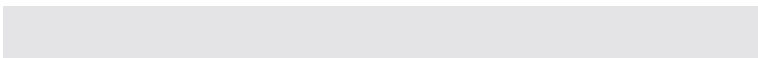
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



230, 227, 225



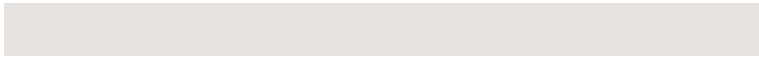
224, 228, 228



228, 227, 230

Complementary

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



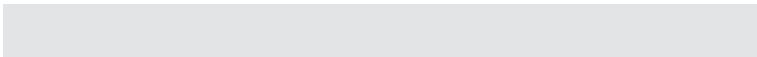
230, 227, 225



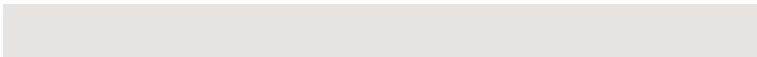
225, 228, 230

Split Complementary

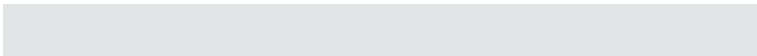
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



226, 228, 230



230, 227, 225



224, 228, 229

Square

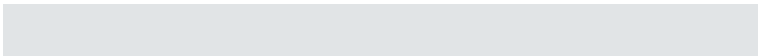
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



230, 227, 225



225, 228, 226



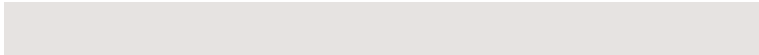
225, 228, 230



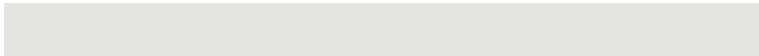
230, 227, 229

Rectangle

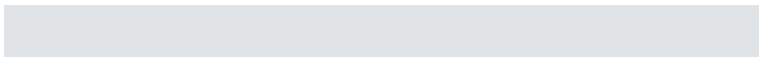
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



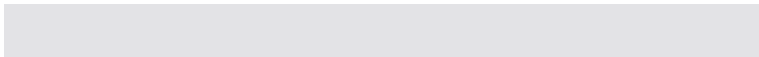
230, 227, 225



228, 228, 225



225, 228, 230



227, 227, 230

Sweetspot

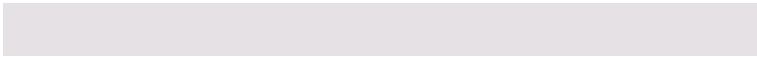
The Sweet Spot groups the original color and five complimentary colors.



230, 227, 225



255, 253, 252



230, 225, 228



128, 127, 126



0, 0, 0



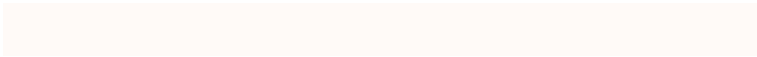
128, 128, 128

Same Dimension

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



230, 227, 225



255, 250, 247



230, 229, 225



115, 112, 110



179, 71, 0



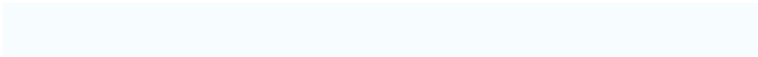
51, 20, 0

Inverse Universe

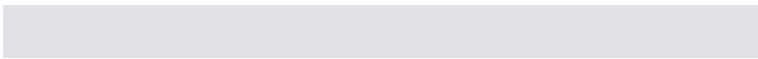
The Inverse Universe completely reimagines the original color for something new.



225, 228, 230



247, 252, 255



225, 226, 230



110, 113, 115



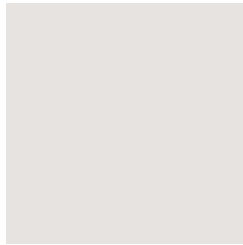
0, 107, 179



0, 31, 51

Previews

White Background



This preview shows how the RGB color 230, 227, 225 looks on a white background.

Color Contrast Check

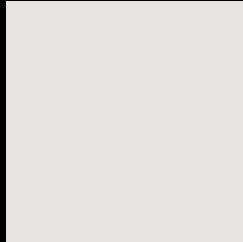
Large Text (above 18pt) WCAG AA × Fail

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 230, 227, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

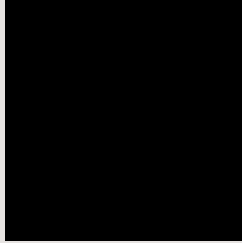
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

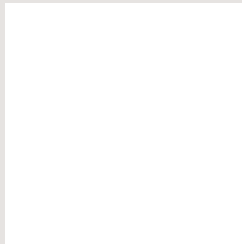
Any Text WCAG AAA ✓ Pass

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

RGB 230, 227, 225 Background



This preview shows how black text looks on a background with the RGB color 230, 227, 225.

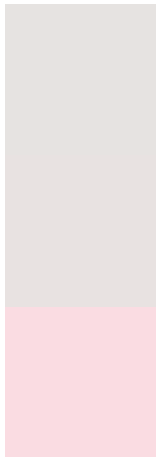


This preview shows how white text looks on a background with the RGB color 230, 227, 225.

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
230, 227, 225

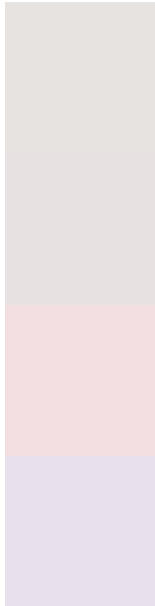
Protanopia
232, 226, 225

Deuteranopia
250, 220, 226



Tritanopia
233, 224, 242

Trichromacy



Original Color

230, 227, 225

Protanomaly

231, 226, 225

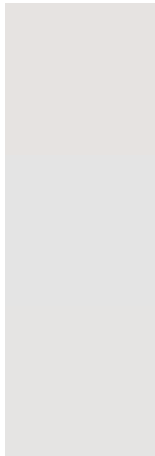
Deuteranomaly

243, 223, 226

Tritanomaly

232, 225, 236

Monochromacy



Original Color

230, 227, 225

Achromatopsia

228, 228, 228

Achromatomaly

229, 228, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 230, 227, 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(230, 227, 225) looks like.

```
.text, #text, p{  
    color:rgb(230, 227, 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(230, 227, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 227, 225) }
```

Border

The CSS property to change the border of an element to RGB 230, 227, 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(230, 227, 225) }
```

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

```
.border{ border-color:rgb(230, 227, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 227, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 227, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 227, 225);  
box-shadow:4px 4px 4px 4px rgb(230, 227,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 230, 227, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 227, 225) }
```

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

```
.background{ background-color: rgb(230,  
227, 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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