

Converting Colors

RGB(238, 227, 226)

Have a look what the booklet for
RGB(238, 227, 226) contains.

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Color

RGB(238, 227, 226)

Conversions

Conversions Part 1

Format	Color
Hex	EEE3E2
RGB	238, 227, 226
RGB Percent	93%, 89%, 89%
CMY	0.0667, 0.1098, 0.1137
CMYK	0.00, 0.05, 0.05, 0.07
HSL	5°, 26%, 91%
HSV	5°, 5%, 93%
XYZ	76.4564, 78.6063, 83.0944
YIQ	230.1750, 6.8770, 2.0210

Conversions

Conversions Part 2

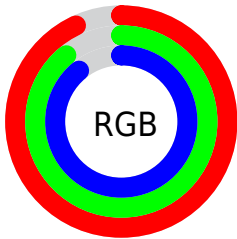
Format	Color
R _Y B	238, 227, 226
Decimal	15655906
CIE Lab	91.06, 3.56, 1.81
CIE LCh	91, 3.996, 26.950
Yxy	78.6063, 0.3210, 0.3301
Android (android.graphics.Color)	4293845986 (0xFFEEE3E2)
YUV	230.1750, -2.0583, 6.8625
Hunter-Lab	88.6602, -1.2252, 6.4942

Details

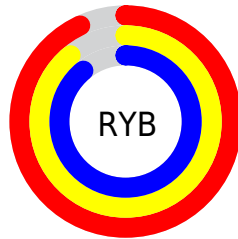
The RGB color **238, 227, 226** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **226, 237, 238**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is 255, 255, 255, and **182, 172, 171** is the 20% darker color. If you saturate the color by 10%, you get **238, 205, 202**, and if you desaturate by 10%, it is **238, 249, 250**.

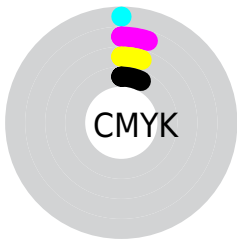
Distribution



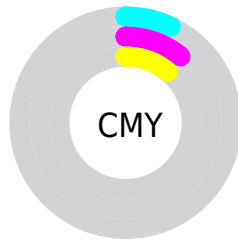
- Red (93%)
- Green (89%)
- Blue (89%)



- Red (93%)
- Yellow (89%)
- Blue (89%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 227, 226 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 238, 227, 226 by changing the saturation by 10% instead.

■ 238, 227, 226

255, 255, 255

■ 238, 227, 226

■ 210, 199, 198

■ 182, 172, 171

■ 155, 145, 144

■ 129, 119, 119

■ 104, 95, 94

■ 80, 71, 70

■ 57, 49, 48

■ 35, 28, 27


■ 15, 1, 0

 238, 227, 226

 238, 227, 226


 238, 205, 202

 238, 249, 250

 238, 183, 178

 238, 255, 255

 238, 162, 155

 238, 140, 131

 238, 118, 107

 238, 96, 83

 238, 74, 59

 238, 52, 36

 238, 31, 12

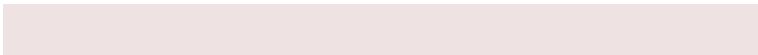
Harmonies

Analogous

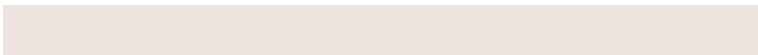
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



237, 227, 230



238, 227, 226



237, 228, 223

Triad

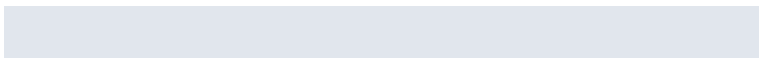
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



238, 227, 226



224, 231, 225



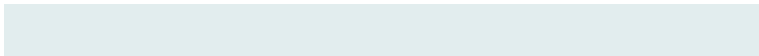
225, 230, 237

Complementary

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



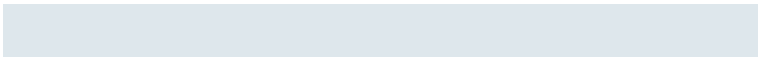
238, 227, 226



226, 237, 238

Split Complementary

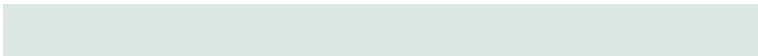
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



222, 231, 236



238, 227, 226



221, 232, 229

Square

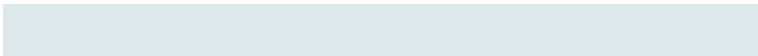
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



238, 227, 226



229, 230, 222



220, 232, 233



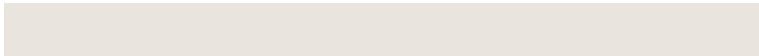
230, 228, 236

Rectangle

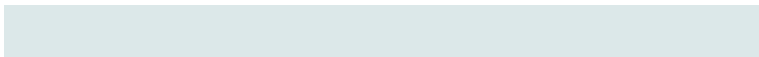
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



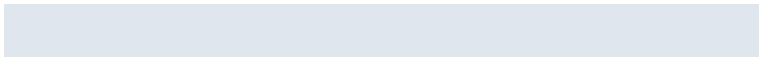
238, 227, 226



234, 228, 222



220, 232, 233



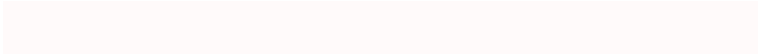
224, 230, 237

Sweetspot

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



238, 227, 226



255, 250, 250



238, 226, 237



128, 125, 125



0, 0, 0



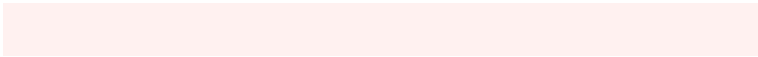
128, 128, 128

Same Dimension

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



238, 227, 226



255, 241, 240



238, 233, 226



120, 112, 111



184, 15, 0



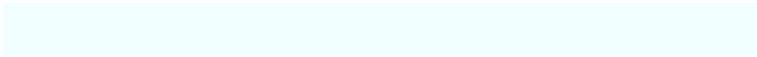
56, 5, 0

Inverse Universe

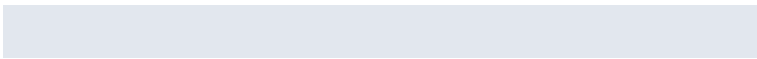
The Inverse Universe completely reimagines the original color for something new.



226, 237, 238



240, 254, 255



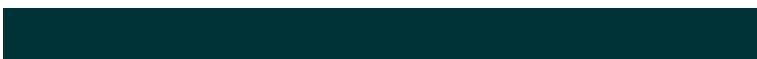
226, 231, 238



111, 119, 120



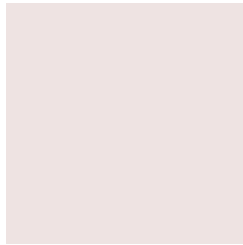
0, 168, 184



0, 51, 56

Previews

White Background



This preview shows how the RGB color 238, 227, 226 looks on a white background.

Color Contrast Check

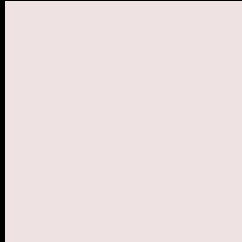
Large Text (above 18pt) WCAG AA × Fail

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 238, 227, 226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

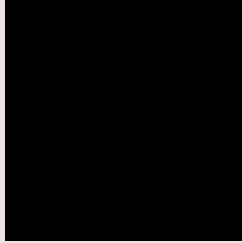
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

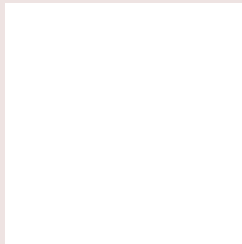
Any Text WCAG AAA ✓ Pass

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

RGB 238, 227, 226 Background



This preview shows how black text looks on a background with the RGB color 238, 227, 226.

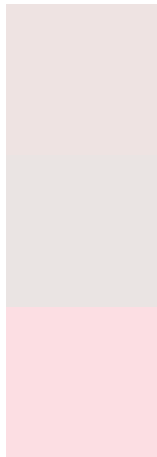


This preview shows how white text looks on a background with the RGB color 238, 227, 226.

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
238, 227, 226

Protanopia
234, 228, 227

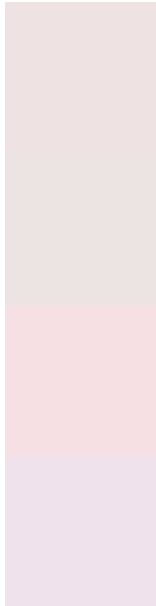
Deuteranopia
252, 222, 227



Tritanopia

240, 225, 242

Trichromacy



Original Color

238, 227, 226

Protanomaly

235, 228, 227

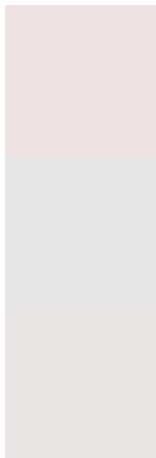
Deuteranomaly

247, 224, 227

Tritanomaly

239, 226, 236

Monochromacy



Original Color

238, 227, 226

Achromatopsia

230, 230, 230

Achromatomaly

233, 229, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 227, 226 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(238, 227, 226) looks like.

```
.text, #text, p{  
    color:rgb(238, 227, 226)  
}
```

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(238, 227, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 227, 226) }
```

Border

The CSS property to change the border of an element to RGB 238, 227, 226 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(238, 227, 226) }
```

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

```
.border{ border-color:rgb(238, 227, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 227, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 227, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 227, 226);  
box-shadow:4px 4px 4px 4px rgb(238, 227,  
226) }
```

Background

The CSS property to change the background color of an element to RGB 238, 227, 226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 227, 226) }
```

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

```
.background{ background-color: rgb(238,  
227, 226) }
```

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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