

Converting Colors

RGB(245, 225, 226)

Have a look what the booklet for
RGB(245, 225, 226) contains.

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Color

RGB(245, 225, 226)

Conversions

Conversions Part 1

Format	Color
Hex	F5E1E2
RGB	245, 225, 226
RGB Percent	96%, 88%, 89%
CMY	0.0392, 0.1176, 0.1137
CMYK	0.00, 0.08, 0.08, 0.04
HSL	357°, 50%, 92%
HSV	357°, 8%, 96%
XYZ	78.3089, 78.7539, 83.0252
YIQ	231.0940, 11.5990, 4.5510

Conversions

Conversions Part 2

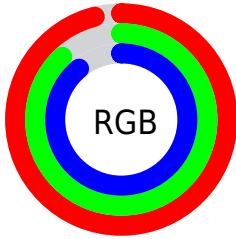
Format	Color
R _Y B	245, 225, 226
Decimal	16114146
CIE Lab	91.12, 7.00, 1.98
CIE LCh	91, 7.273, 15.774
Yxy	78.7539, 0.3262, 0.3280
Android (android.graphics.Color)	4294304226 (0xFF5E1E2)
YUV	231.0940, -2.5113, 12.1956
Hunter-Lab	88.7434, 2.2109, 6.6507

Details

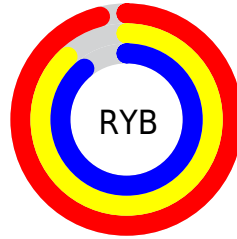
The RGB color **245, 225, 226** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **225, 245, 244**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is 255, 255, 255, and **189, 170, 171** is the 20% darker color. If you saturate the color by 10%, you get **245, 201, 203**, and if you desaturate by 10%, it is 245, 250, 249.

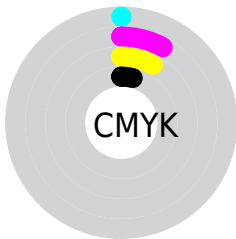
Distribution



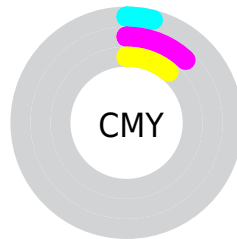
- Red (96%)
- Green (88%)
- Blue (89%)



- Red (96%)
- Yellow (88%)
- Blue (89%)



- Cyan (0%)
- Magenta (8%)
- Yellow (8%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the RGB color 245, 225, 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 245, 225, 226 by changing the saturation by 10% instead.


 245, 225, 226

255, 255, 255

 245, 225, 226

 217, 197, 198

 189, 170, 171

 162, 143, 144

 135, 118, 119

 110, 93, 94

 85, 69, 70

 62, 47, 48

 40, 26, 27

 21, 0, 0

 245, 225, 226


 245, 225, 226

 245, 201, 203

 245, 250, 249

 245, 176, 179

 245, 255, 255

 245, 151, 156

 245, 127, 133

 245, 102, 110

 245, 78, 86

 245, 53, 63

 245, 29, 40

 245, 5, 17

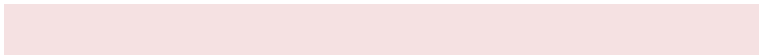
Harmonies

Analogous

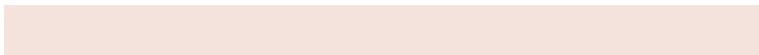
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



242, 225, 233



245, 225, 226



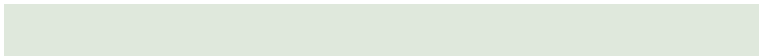
244, 226, 220

Triad

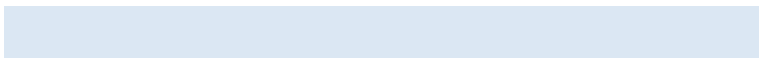
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



245, 225, 226



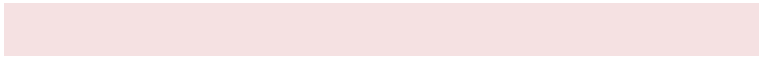
223, 232, 220



219, 231, 243

Complementary

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



245, 225, 226



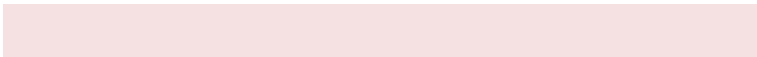
225, 245, 244

Split Complementary

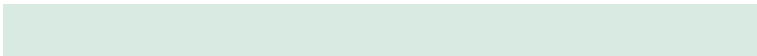
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



214, 233, 239



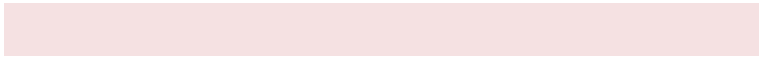
245, 225, 226



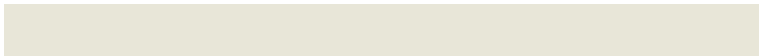
217, 234, 226

Square

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



245, 225, 226



232, 230, 216



213, 234, 233



227, 229, 243

Rectangle

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



245, 225, 226



241, 227, 217



213, 234, 233



217, 232, 242

Sweetspot

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



245, 225, 226



255, 250, 250



244, 225, 245



128, 125, 125



0, 0, 0



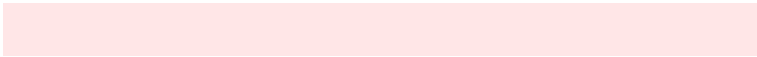
128, 128, 128

Same Dimension

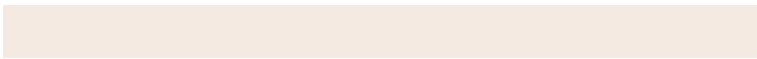
The Same Dimension uses a secret algorithm to generate beautiful new colors.



245, 225, 226



255, 230, 231



245, 234, 225



122, 110, 111



186, 0, 9



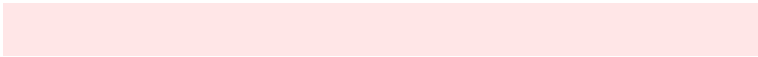
59, 0, 3

Inverse Universe

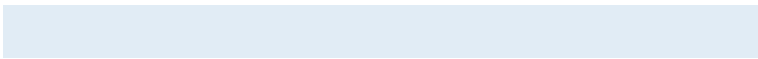
The Inverse Universe completely reimagines the original color for something new.



245, 225, 226



255, 230, 231



225, 236, 245



122, 110, 111



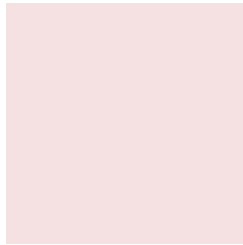
186, 0, 9



59, 0, 3

Previews

White Background



This preview shows how the RGB color 245, 225, 226 looks on a white background.

Color Contrast Check

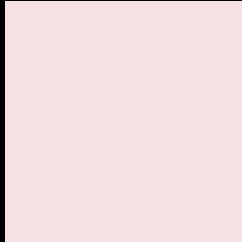
Large Text (above 18pt) WCAG AA × Fail

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 245, 225, 226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

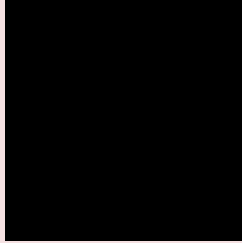
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

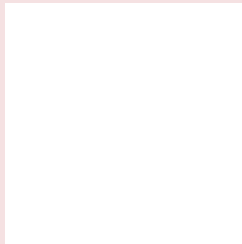
Any Text WCAG AAA ✓ Pass

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

RGB 245, 225, 226 Background



This preview shows how black text looks on a background with the RGB color 245, 225, 226.

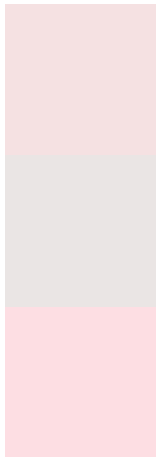


This preview shows how white text looks on a background with the RGB color 245, 225, 226.

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
245, 225, 226

Protanopia
234, 229, 228

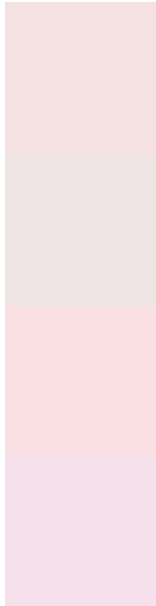
Deuteranopia
253, 222, 227



Tritanopia

247, 223, 240

Trichromacy



Original Color

245, 225, 226

Protanomaly

238, 228, 227

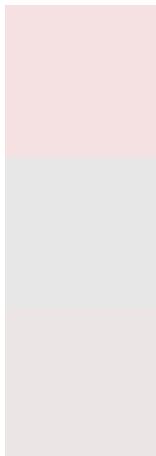
Deuteranomaly

250, 223, 227

Tritanomaly

246, 224, 235

Monochromacy



Original Color

245, 225, 226

Achromatopsia

231, 231, 231

Achromatomaly

236, 229, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 225, 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(245, 225, 226) looks like.

```
.text, #text, p{  
    color:rgb(245, 225, 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(245, 225, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 225, 226) }
```

Border

The CSS property to change the border of an element to RGB 245, 225, 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(245, 225, 226) }
```

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

```
.border{ border-color:rgb(245, 225, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 225, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 225, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 225, 226);  
box-shadow:4px 4px 4px 4px rgb(245, 225,  
226) }
```

Background

The CSS property to change the background color of an element to RGB 245, 225, 226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 225, 226) }
```

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

```
.background{ background-color: rgb(245,  
225, 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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