

Converting Colors

RGB(245, 225, 233)

Have a look what the booklet for
RGB(245, 225, 233) contains.

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Color

RGB(245, 225, 233)

Conversions

Conversions Part 1

Format	Color
Hex	F5E1E9
RGB	245, 225, 233
RGB Percent	96%, 88%, 91%
CMY	0.0392, 0.1176, 0.0863
CMYK	0.00, 0.08, 0.05, 0.04
HSL	336°, 50%, 92%
HSV	336°, 8%, 96%
XYZ	79.2894, 79.1461, 88.1885
YIQ	231.8920, 9.3520, 6.7280

Conversions

Conversions Part 2

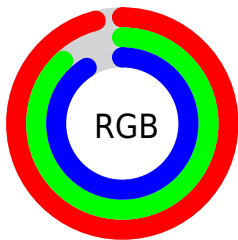
Format	Color
R_{YB}	245, 225, 233
Decimal	16114153
CIE Lab	91.30, 8.18, -1.43
CIE LCh	91, 8.306, 350.096
Yxy	79.1461, 0.3215, 0.3209
Android (android.graphics.Color)	4294304233 (0xFF5E1E9)
YUV	231.8920, 0.5462, 11.4957
Hunter-Lab	88.9641, 3.4012, 3.5017

Details

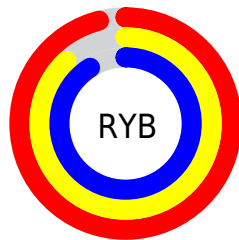
The RGB color **245, 225, 233** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **225, 245, 237**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is 255, 255, 255, and **189, 170, 177** is the 20% darker color. If you saturate the color by 10%, you get **245, 201, 218**, and if you desaturate by 10%, it is 245, 250, 248.

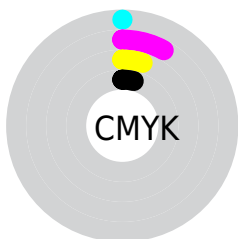
Distribution



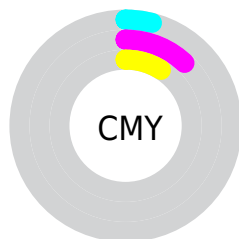
- Red (96%)
- Green (88%)
- Blue (91%)



- Red (96%)
- Yellow (88%)
- Blue (91%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 225, 233 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, 233 by changing the saturation by 10% instead.

 245, 225, 233

255, 255, 255

 245, 225, 233

 217, 197, 205

 189, 170, 177


 162, 143, 151

 135, 118, 125

 110, 93, 100

 86, 69, 76

 62, 47, 53

 40, 26, 32

 21, 0, 9

 245, 225, 233

 245, 225, 233

 245, 201, 218


 245, 250, 248


 245, 176, 204


 245, 255, 255


 245, 151, 189

 245, 127, 174

 245, 102, 160

 245, 78, 145

 245, 53, 130

 245, 29, 115

 245, 5, 101

Harmonies

Analogous

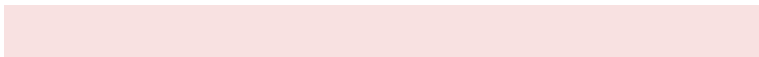
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



238, 226, 240



245, 225, 233



248, 225, 225

Triad

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



245, 225, 233



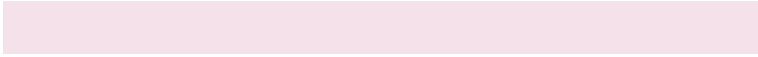
231, 231, 215



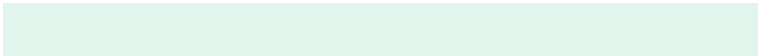
213, 234, 242

Complementary

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



245, 225, 233



225, 245, 237

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.



211, 235, 235



245, 225, 233



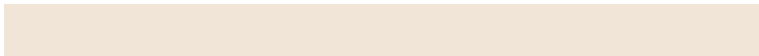
222, 233, 220

Square

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



245, 225, 233



240, 229, 215



214, 235, 227



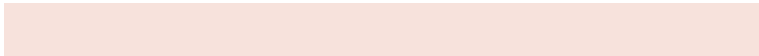
219, 232, 245

Rectangle

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



245, 225, 233



247, 226, 220



214, 235, 227



211, 234, 240

Sweetspot

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



245, 225, 233



255, 250, 252



237, 225, 245



128, 125, 126



0, 0, 0



128, 128, 128

Same Dimension

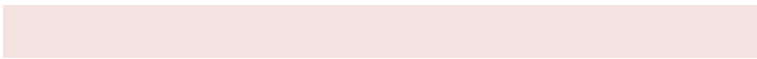
The Same Dimension uses a secret algorithm to generate beautiful new colors.



245, 225, 233



255, 230, 240



245, 227, 225



122, 110, 115



186, 0, 74



59, 0, 23

Inverse Universe

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



245, 225, 233



255, 230, 240



225, 243, 245



122, 110, 115



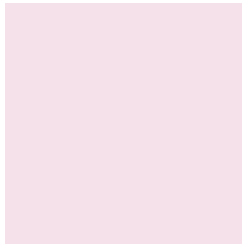
186, 0, 74



59, 0, 23

Previews

White Background



This preview shows how the RGB color 245, 225, 233 looks on a white background.

Color Contrast Check

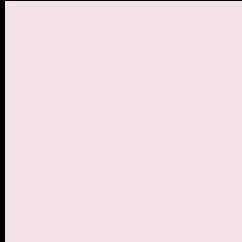
Large Text (above 18pt) WCAG AA × Fail

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, 233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

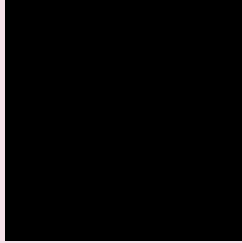
Any Text WCAG AA ✓ Pass

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, 233 Background



This preview shows how black text looks on a background with the RGB color 245, 225, 233.

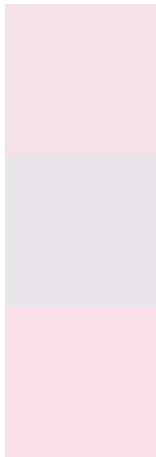


This preview shows how white text looks on a background with the RGB color 245, 225, 233.

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, 233

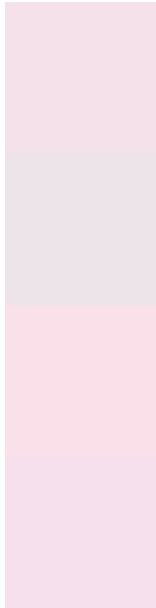
Protanopia
233, 229, 235

Deuteranopia
251, 223, 233



Tritanopia
246, 224, 241

Trichromacy



Original Color

245, 225, 233

Protanomaly

237, 228, 234

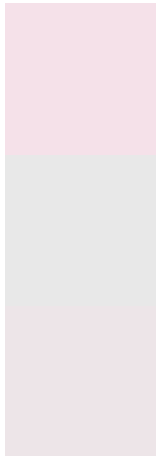
Deuteranomaly

249, 224, 233

Tritanomaly

246, 224, 238

Monochromacy



Original Color

245, 225, 233

Achromatopsia

232, 232, 232

Achromatomaly

237, 229, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 225, 233 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, 233) looks like.

```
.text, #text, p{  
    color:rgb(245, 225, 233)  
}
```

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, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 225, 233) }
```

Border

The CSS property to change the border of an element to RGB 245, 225, 233 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, 233) }
```

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

```
.border{ border-color:rgb(245, 225, 233) }
```

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, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 225, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 225, 233);  
box-shadow:4px 4px 4px 4px rgb(245, 225,  
233) }
```

Background

The CSS property to change the background color of an element to RGB 245, 225, 233 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, 233) }
```

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

```
.background{ background-color: rgb(245,  
225, 233) }
```

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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