

Converting Colors

RGB(243, 225, 235)

Have a look what the booklet for
RGB(243, 225, 235) contains.

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Color

RGB(243, 225, 235)

Conversions

Conversions Part 1

Format	Color
Hex	F3E1EB
RGB	243, 225, 235
RGB Percent	95%, 88%, 92%
CMY	0.0471, 0.1176, 0.0784
CMYK	0.00, 0.07, 0.03, 0.05
HSL	327°, 43%, 92%
HSV	327°, 7%, 95%
XYZ	78.8828, 78.9033, 89.6695
YIQ	231.5220, 7.5180, 6.9260

Conversions

Conversions Part 2

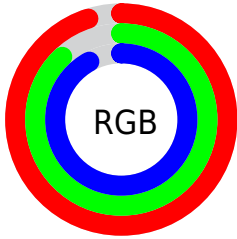
Format	Color
R _Y B	243, 225, 235
Decimal	15983083
CIE Lab	91.19, 7.85, -2.66
CIE LCh	91, 8.286, 341.307
Yxy	78.9033, 0.3188, 0.3189
Android (android.graphics.Color)	4294173163 (0xFF3E1EB)
YUV	231.5220, 1.7147, 10.0662
Hunter-Lab	88.8275, 3.0677, 2.3272

Details

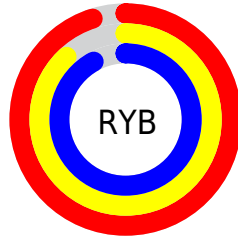
The RGB color **243, 225, 235** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **225, 243, 233**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 170, 179** is the 20% darker color. If you saturate the color by 10%, you get **243, 201, 224**, and if you desaturate by 10%, it is **243, 249, 246**.

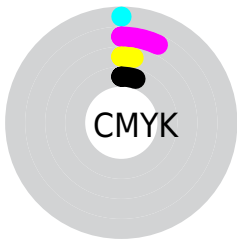
Distribution



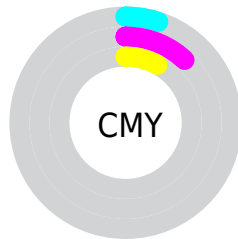
- Red (95%)
- Green (88%)
- Blue (92%)



- Red (95%)
- Yellow (88%)
- Blue (92%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 225, 235 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 243, 225, 235 by changing the saturation by 10% instead.

■ 243, 225, 235

255, 255, 255

■ 243, 225, 235

■ 215, 197, 207

■ 187, 170, 179

■ 160, 143, 153

■ 134, 118, 127

■ 108, 93, 102

■ 84, 69, 78

■ 61, 47, 55

■ 39, 26, 34

■ 19, 0, 11

 243, 225, 235

 243, 225, 235


 243, 201, 224

 243, 249, 246


 243, 176, 213


 243, 255, 255

 243, 152, 203

 243, 128, 192

 243, 103, 181

 243, 79, 170

 243, 55, 159

 243, 31, 149

 243, 6, 138

Harmonies

Analogous

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



235, 227, 242



243, 225, 235



247, 224, 227

Triad

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



243, 225, 235



233, 230, 214



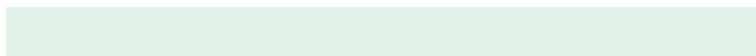
211, 234, 240

Complementary

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



243, 225, 235



225, 243, 233

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, 233



243, 225, 235



224, 233, 218

Square

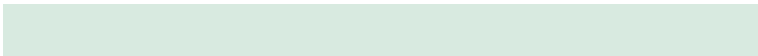
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



243, 225, 235



241, 228, 215



216, 234, 224



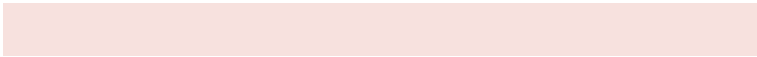
217, 232, 245

Rectangle

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



243, 225, 235



247, 225, 222



216, 234, 224



211, 234, 238

Sweetspot

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



243, 225, 235



255, 250, 253



233, 225, 243



128, 125, 126



0, 0, 0



128, 128, 128

Same Dimension

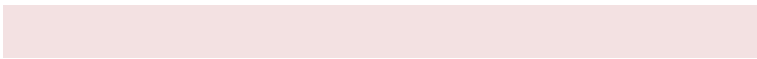
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243, 225, 235



255, 232, 245



243, 225, 226



122, 110, 117



186, 0, 103



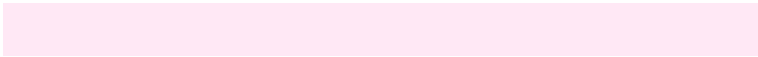
59, 0, 33

Inverse Universe

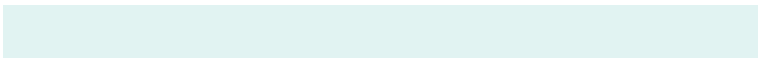
The Inverse Universe completely reimagines the original color for something new.



243, 225, 235



255, 232, 245



225, 243, 242



122, 110, 117



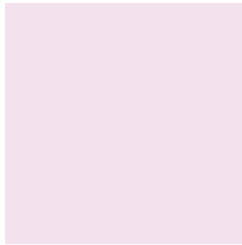
186, 0, 103



59, 0, 33

Previews

White Background



This preview shows how the RGB color 243, 225, 235 looks on a white background.

Color Contrast Check

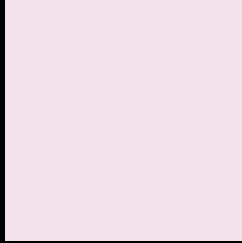
Large Text (above 18pt) WCAG AA × Fail

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 243, 225, 235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

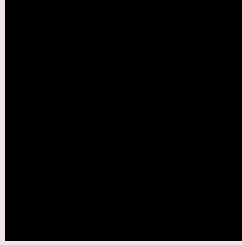
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

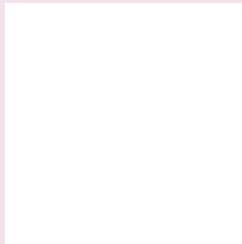
Any Text WCAG AAA ✓ Pass

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

RGB 243, 225, 235 Background



This preview shows how black text looks on a background with the RGB color 243, 225, 235.

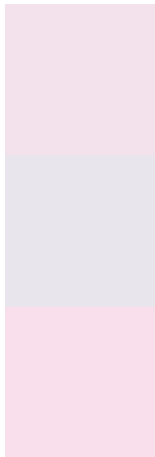


This preview shows how white text looks on a background with the RGB color 243, 225, 235.

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
243, 225, 235

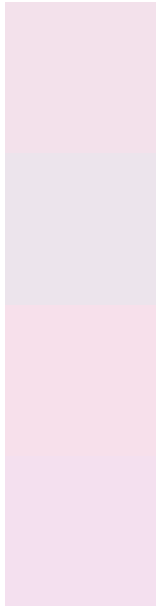
Protanopia
232, 229, 237

Deuteranopia
249, 223, 235



Tritanopia
244, 224, 242

Trichromacy



Original Color

243, 225, 235

Protanomaly

236, 228, 236

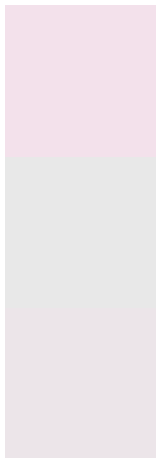
Deuteranomaly

247, 224, 235

Tritanomaly

244, 224, 239

Monochromacy



Original Color

243, 225, 235

Achromatopsia

232, 232, 232

Achromatomaly

236, 229, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 225, 235 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(243, 225, 235) looks like.

```
.text, #text, p{  
    color:rgb(243, 225, 235)  
}
```

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(243, 225, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 225, 235) }
```

Border

The CSS property to change the border of an element to RGB 243, 225, 235 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(243, 225, 235) }
```

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

```
.border{ border-color:rgb(243, 225, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 225, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 225, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 225, 235); box-shadow:4px 4px 4px 4px rgb(243, 225, 235) }
```

Background

The CSS property to change the background color of an element to RGB 243, 225, 235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 225, 235) }
```

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

```
.background{ background-color: rgb(243,  
225, 235) }
```

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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