

Converting Colors

RGB(243, 225, 227)

Have a look what the booklet for
RGB(243, 225, 227) contains.

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Color

RGB(243, 225, 227)

Conversions

Conversions Part 1

Format	Color
Hex	F3E1E3
RGB	243, 225, 227
RGB Percent	95%, 88%, 89%
CMY	0.0471, 0.1176, 0.1098
CMYK	0.00, 0.07, 0.07, 0.05
HSL	353°, 43%, 92%
HSV	353°, 7%, 95%
XYZ	77.7525, 78.4512, 83.7176
YIQ	230.6100, 10.0860, 4.4380

Conversions

Conversions Part 2

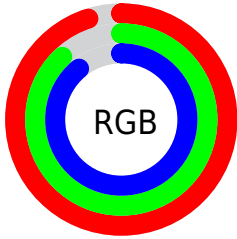
Format	Color
R _Y B	243, 225, 227
Decimal	15983075
CIE Lab	90.99, 6.48, 1.23
CIE LCh	91, 6.595, 10.781
Yxy	78.4512, 0.3241, 0.3270
Android (android.graphics.Color)	4294173155 (0xFF3E1E3)
YUV	230.6100, -1.7797, 10.8660
Hunter-Lab	88.5727, 1.6920, 5.9608

Details

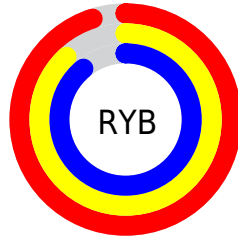
The RGB color **243, 225, 227** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **225, 243, 241**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is **255, 255, 255**, and **187, 170, 172** is the 20% darker color. If you saturate the color by 10%, you get **243, 201, 205**, and if you desaturate by 10%, it is **243, 249, 249**.

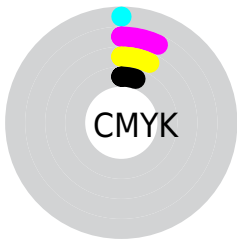
Distribution



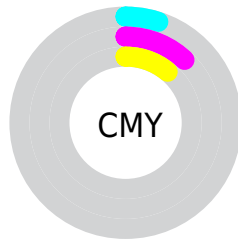
- Red (95%)
- Green (88%)
- Blue (89%)



- Red (95%)
- Yellow (88%)
- Blue (89%)



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



- Cyan (5%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 225, 227 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, 227 by changing the saturation by 10% instead.

 243, 225, 227


255, 255, 255

 243, 225, 227

 215, 197, 199


 187, 170, 172

 160, 143, 145

 134, 118, 120

 108, 93, 95

 84, 69, 71

 61, 47, 49

 39, 26, 28

 19, 0, 1

 243, 225, 227

 243, 225, 227


 243, 201, 205

 243, 249, 249

 243, 176, 184

 243, 255, 255

 243, 152, 162

 243, 128, 141

 243, 103, 119

 243, 79, 97

 243, 55, 76

 243, 31, 54

 243, 6, 33

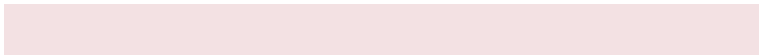
Harmonies

Analogous

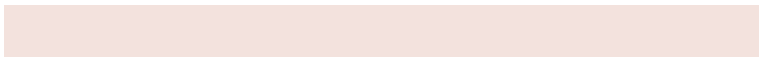
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



240, 225, 233



243, 225, 227



243, 226, 221

Triad

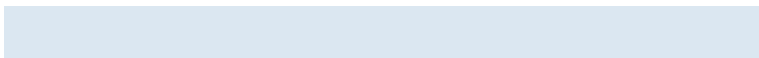
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243, 225, 227



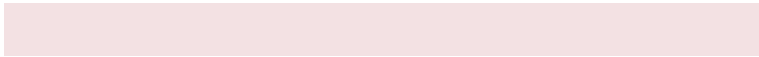
225, 231, 219



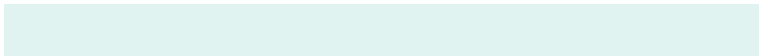
219, 231, 241

Complementary

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



243, 225, 227



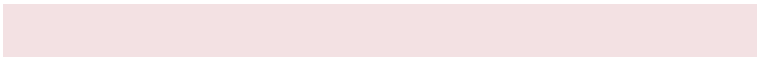
225, 243, 241

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.



215, 232, 237



243, 225, 227



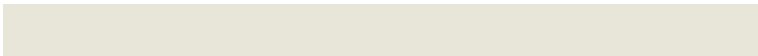
218, 233, 225

Square

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



243, 225, 227



232, 229, 217



214, 233, 231



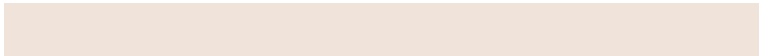
226, 229, 241

Rectangle

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



243, 225, 227



240, 227, 218



214, 233, 231



217, 231, 240

Sweetspot

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



243, 225, 227



255, 250, 250



241, 225, 243



128, 125, 125



0, 0, 0



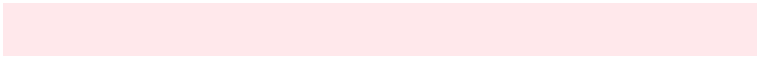
128, 128, 128

Same Dimension

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



243, 225, 227



255, 232, 235



243, 232, 225



122, 110, 112



186, 0, 21



59, 0, 7

Inverse Universe

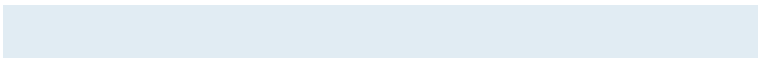
The Inverse Universe completely reimagines the original color for something new.



243, 225, 227



255, 232, 235



225, 236, 243



122, 110, 112



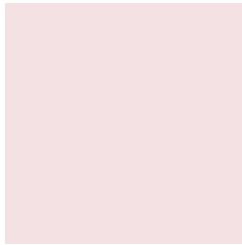
186, 0, 21



59, 0, 7

Previews

White Background



This preview shows how the RGB color 243, 225, 227 looks on a white background.

Color Contrast Check

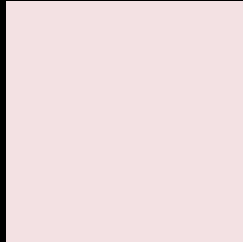
Large Text (above 18pt) WCAG AA × Fail

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, 227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

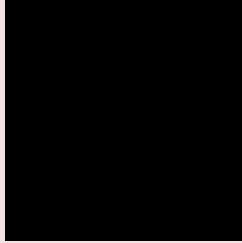
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

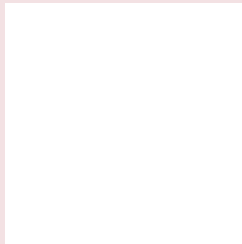
Any Text WCAG AAA ✓ Pass

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

RGB 243, 225, 227 Background



This preview shows how black text looks on a background with the RGB color 243, 225, 227.

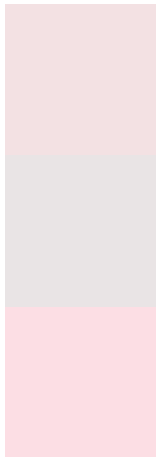


This preview shows how white text looks on a background with the RGB color 243, 225, 227.

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, 227

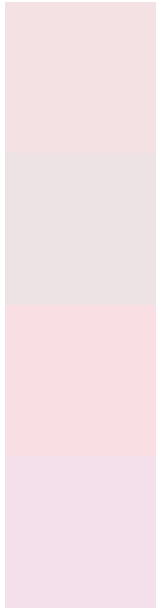
Protanopia
233, 228, 229

Deuteranopia
252, 222, 228



Tritanopia
245, 223, 240

Trichromacy



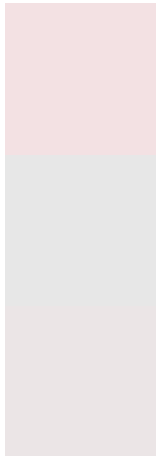
Original Color
243, 225, 227

Protanomaly
237, 227, 228

Deuteranomaly
249, 223, 228

Tritanomaly
244, 224, 235

Monochromacy



Original Color
243, 225, 227

Achromatopsia
231, 231, 231

Achromatomaly
235, 229, 230

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 225, 227 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, 227) looks like.

```
.text, #text, p{  
    color:rgb(243, 225, 227)  
}
```

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, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 225, 227) }
```

Border

The CSS property to change the border of an element to RGB 243, 225, 227 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, 227) }
```

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

```
.border{ border-color:rgb(243, 225, 227) }
```

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, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 225, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 225, 227);  
box-shadow:4px 4px 4px 4px rgb(243, 225,  
227) }
```

Background

The CSS property to change the background color of an element to RGB 243, 225, 227 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, 227) }
```

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

```
.background{ background-color: rgb(243,  
225, 227) }
```

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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