

Converting Colors

RGB(243, 236, 226)

Have a look what the booklet for
RGB(243, 236, 226) contains.

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Color

RGB(243, 236, 226)

Conversions

Conversions Part 1

Format	Color
Hex	F3ECE2
RGB	243, 236, 226
RGB Percent	95%, 93%, 89%
CMY	0.0471, 0.0745, 0.1137
CMYK	0.00, 0.03, 0.07, 0.05
HSL	35°, 41%, 92%
HSV	35°, 7%, 95%
XYZ	80.6851, 84.5366, 84.0161
YIQ	236.9530, 7.3820, -1.6260

Conversions

Conversions Part 2

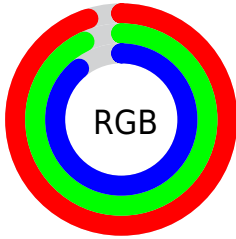
Format	Color
R _Y B	238, 243, 226
Decimal	15985890
CIE Lab	93.68, 0.66, 5.67
CIE LCh	94, 5.705, 83.385
Yxy	84.5366, 0.3237, 0.3392
Android (android.graphics.Color)	4294175970 (0xFF3E2E2)
YUV	236.9530, -5.3998, 5.3032
Hunter-Lab	91.9438, -4.2593, 10.1828

Details

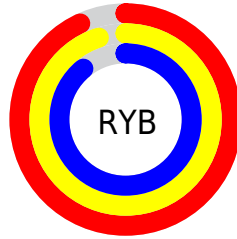
The RGB color **243, 236, 226** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **226, 233, 243**, and the grayscale version is **237, 237, 237**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 180, 171** is the 20% darker color. If you saturate the color by 10%, you get **243, 226, 202**, and if you desaturate by 10%, it is **243, 246, 250**.

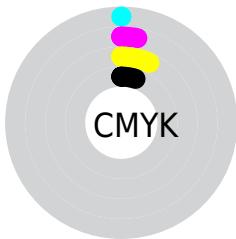
Distribution



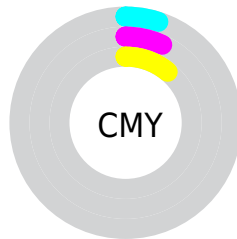
- Red (95%)
- Green (93%)
- Blue (89%)



- Red (93%)
- Yellow (95%)
- Blue (89%)



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



- Cyan (5%)
- Magenta (7%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 236, 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 243, 236, 226 by changing the saturation by 10% instead.

■ 243, 236, 226

255, 255, 255

■ 243, 236, 226

■ 215, 208, 198

■ 187, 180, 171

■ 160, 153, 144

■ 134, 128, 119

■ 108, 103, 94

■ 84, 79, 70

■ 61, 56, 48

■ 39, 34, 27

■ 19, 12, 0

 243, 236, 226

 243, 236, 226


 243, 226, 202

 243, 246, 250


 243, 216, 177


 243, 255, 255


 243, 206, 153

 243, 196, 129

 243, 186, 104

 243, 176, 80

 243, 166, 56

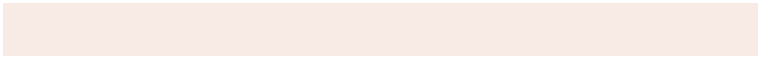
 243, 156, 32

 243, 146, 7

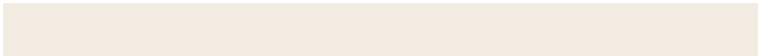
Harmonies

Analogous

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



248, 234, 228



243, 236, 226



237, 238, 227

Triad

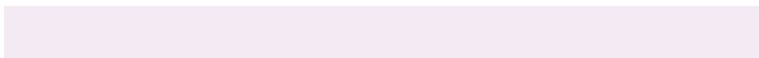
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243, 236, 226



224, 240, 241



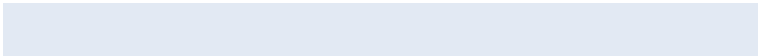
243, 234, 243

Complementary

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



243, 236, 226



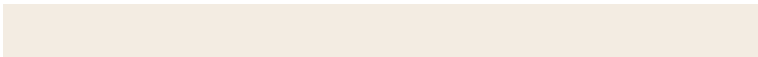
226, 233, 243

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.



237, 236, 247



243, 236, 226



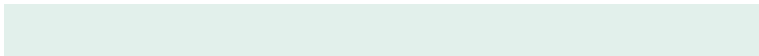
225, 239, 245

Square

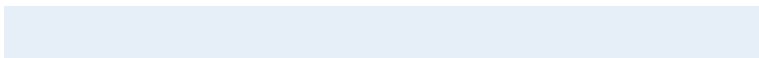
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



243, 236, 226



226, 240, 235



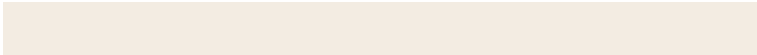
230, 238, 248



248, 233, 238

Rectangle

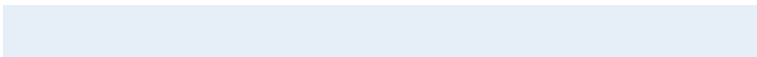
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



243, 236, 226



232, 239, 229



230, 238, 248



241, 235, 245

Sweetspot

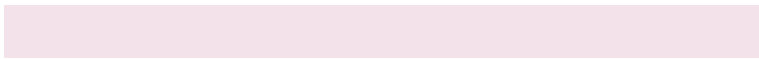
The Sweet Spot groups the original color and five complimentary colors.



243, 236, 226



255, 253, 250



243, 226, 233



128, 126, 125



0, 0, 0



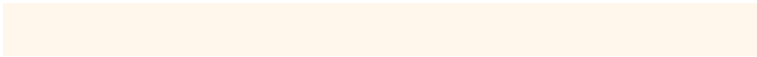
128, 128, 128

Same Dimension

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



243, 236, 226



255, 247, 235



242, 243, 226



122, 117, 110



186, 110, 0



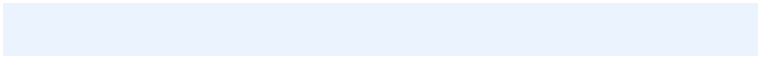
59, 35, 0

Inverse Universe

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



226, 233, 243



235, 243, 255



227, 226, 243



110, 115, 122



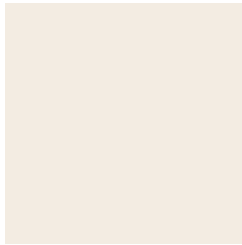
0, 77, 186



0, 24, 59

Previews

White Background



This preview shows how the RGB color 243, 236, 226 looks on a white background.

Color Contrast Check

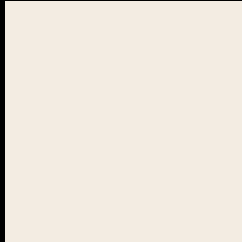
Large Text (above 18pt) WCAG AA × Fail

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 243, 236, 226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

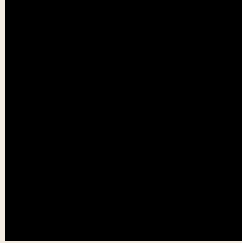
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

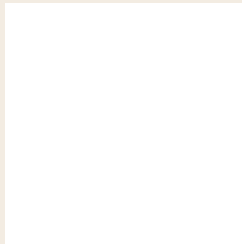
Any Text WCAG AAA ✓ Pass

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

RGB 243, 236, 226 Background



This preview shows how black text looks on a background with the RGB color 243, 236, 226.

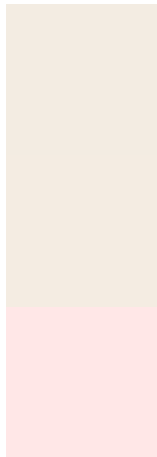


This preview shows how white text looks on a background with the RGB color 243, 236, 226.

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
243, 236, 226

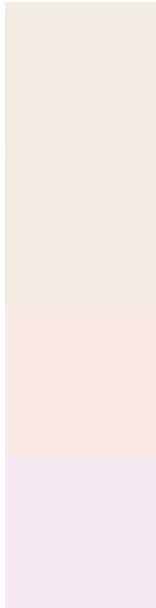
Protanopia
244, 236, 226

Deuteranopia
255, 231, 231



Tritanopia
247, 232, 251

Trichromacy



Original Color

243, 236, 226

Protanomaly

244, 236, 226

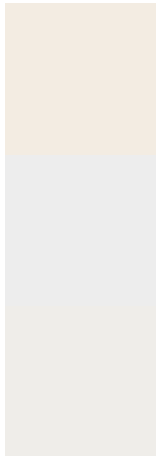
Deuteranomaly

251, 233, 229

Tritanomaly

246, 233, 242

Monochromacy



Original Color

243, 236, 226

Achromatopsia

237, 237, 237

Achromatomaly

239, 237, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 236, 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(243, 236, 226) looks like.

```
.text, #text, p{  
    color:rgb(243, 236, 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(243, 236, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 236, 226) }
```

Border

The CSS property to change the border of an element to RGB 243, 236, 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(243, 236, 226) }
```

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

```
.border{ border-color:rgb(243, 236, 226) }
```

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

Here you see how a box with a 4 pixel rgb(243, 236, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 236, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 236, 226);  
box-shadow:4px 4px 4px 4px rgb(243, 236,  
226) }
```

Background

The CSS property to change the background color of an element to RGB 243, 236, 226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 236, 226) }
```

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

```
.background{ background-color: rgb(243,  
236, 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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