

Converting Colors

RGB(243, 226, 231)

Have a look what the booklet for
RGB(243, 226, 231) contains.

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Color

RGB(243, 226, 231)

Conversions

Conversions Part 1

Format	Color
Hex	F3E2E7
RGB	243, 226, 231
RGB Percent	95%, 89%, 91%
CMY	0.0471, 0.1137, 0.0941
CMYK	0.00, 0.07, 0.05, 0.05
HSL	342°, 41%, 92%
HSV	342°, 7%, 95%
XYZ	78.5823, 79.2169, 86.7500
YIQ	231.6530, 8.5270, 5.1590

Conversions

Conversions Part 2

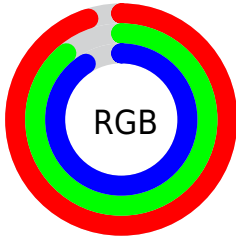
Format	Color
R_{YB}	243, 226, 231
Decimal	15983335
CIE Lab	91.33, 6.64, -0.35
CIE LCh	91, 6.650, 356.947
Yxy	79.2169, 0.3213, 0.3239
Android (android.graphics.Color)	4294173415 (0xFFFF3E2E7)
YUV	231.6530, -0.3219, 9.9513
Hunter-Lab	89.0039, 1.8424, 4.5142

Details

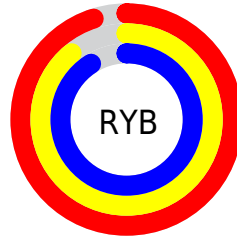
The RGB color **243, 226, 231** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **226, 243, 238**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 171, 175** is the 20% darker color. If you saturate the color by 10%, you get **243, 202, 214**, and if you desaturate by 10%, it is 243, 250, 248.

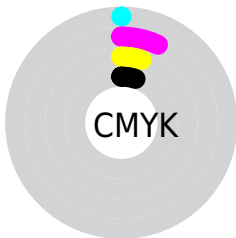
Distribution



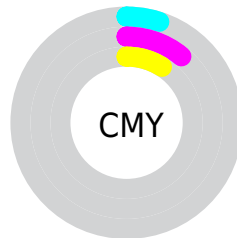
- Red (95%)
- Green (89%)
- Blue (91%)



- Red (95%)
- Yellow (89%)
- Blue (91%)



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



- Cyan (5%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 226, 231 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, 226, 231 by changing the saturation by 10% instead.


 243, 226, 231


255, 255, 255

 243, 226, 231

 215, 198, 203


 187, 171, 175


 160, 144, 149

 134, 119, 123

 108, 94, 98

 84, 70, 74

 61, 48, 52

 39, 27, 31

 19, 0, 6

 243, 226, 231

 243, 226, 231

 243, 202, 214


 243, 250, 248


 243, 177, 197


 243, 255, 255

 243, 153, 180

 243, 129, 162

 243, 104, 145

 243, 80, 128

 243, 56, 111

 243, 32, 94

 243, 7, 77

Harmonies

Analogous

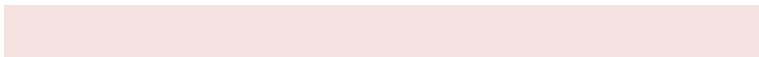
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



238, 227, 237



243, 226, 231



244, 226, 225

Triad

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



243, 226, 231



229, 232, 219



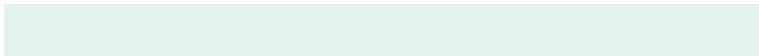
217, 233, 241

Complementary

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



243, 226, 231



226, 243, 238

Split Complementary

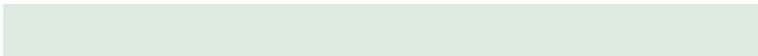
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



215, 234, 236



243, 226, 231



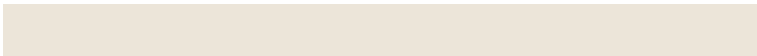
222, 233, 223

Square

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



243, 226, 231



236, 229, 217



217, 234, 229



223, 231, 243

Rectangle

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



243, 226, 231



243, 227, 221



217, 234, 229



216, 233, 239

Sweetspot

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



243, 226, 231



255, 250, 251



238, 226, 243



128, 125, 126



0, 0, 0



128, 128, 128

Same Dimension

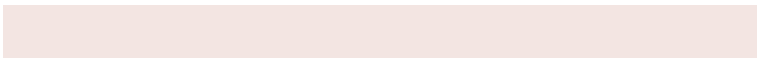
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243, 226, 231



255, 235, 241



243, 229, 226



122, 110, 114



186, 0, 55



59, 0, 17

Inverse Universe

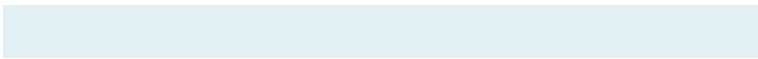
The Inverse Universe completely reimagines the original color for something new.



243, 226, 231



255, 235, 241



226, 240, 243



122, 110, 114



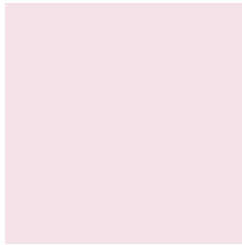
186, 0, 55



59, 0, 17

Previews

White Background



This preview shows how the RGB color 243, 226, 231 looks on a white background.

Color Contrast Check

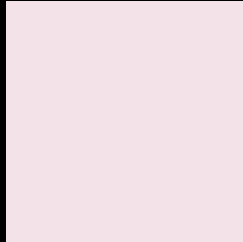
Large Text (above 18pt) WCAG AA × Fail

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, 226, 231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

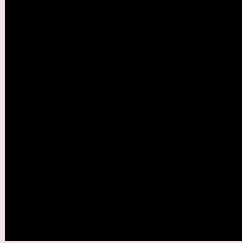
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

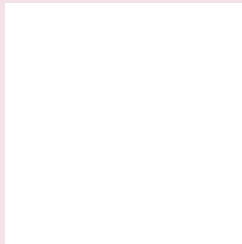
Any Text WCAG AAA ✓ Pass

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

RGB 243, 226, 231 Background



This preview shows how black text looks on a background with the RGB color 243, 226, 231.



This preview shows how white text looks on a background with the RGB color 243, 226, 231.

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, 226, 231
	Protanopia 233, 229, 233
	Deuteranopia 252, 223, 232



Tritanopia
245, 224, 242

Trichromacy



Original Color

243, 226, 231

Protanomaly

237, 228, 232

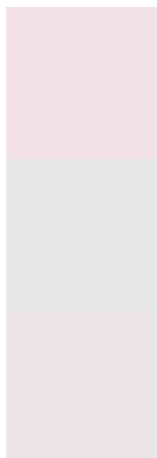
Deuteranomaly

249, 224, 232

Tritanomaly

244, 225, 238

Monochromacy



Original Color

243, 226, 231

Achromatopsia

232, 232, 232

Achromatomaly

236, 230, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 226, 231 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, 226, 231) looks like.

```
.text, #text, p{  
    color:rgb(243, 226, 231)  
}
```

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, 226, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 226, 231) }
```

Border

The CSS property to change the border of an element to RGB 243, 226, 231 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, 226, 231) }
```

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

```
.border{ border-color:rgb(243, 226, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 226, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 226, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 226, 231);  
box-shadow:4px 4px 4px 4px rgb(243, 226,  
231) }
```

Background

The CSS property to change the background color of an element to RGB 243, 226, 231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 226, 231) }
```

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

```
.background{ background-color: rgb(243,  
226, 231) }
```

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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