

Converting Colors

RGB(245, 243, 223)

Have a look what the booklet for
RGB(245, 243, 223) contains.

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Color

RGB(245, 243, 223)

Conversions

Conversions Part 1

Format	Color
Hex	F5F3DF
RGB	245, 243, 223
RGB Percent	96%, 95%, 87%
CMY	0.0392, 0.0471, 0.1255
CMYK	0.00, 0.01, 0.09, 0.04
HSL	55°, 52%, 92%
HSV	55°, 9%, 96%
XYZ	83.0261, 88.8414, 82.5842
YIQ	241.3180, 7.6120, -5.7960

Conversions

Conversions Part 2

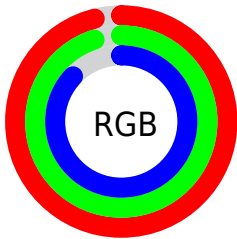
Format	Color
R_{YB}	225, 245, 223
Decimal	16118751
CIE Lab	95.51, -2.70, 9.87
CIE LCh	96, 10.235, 105.296
Yxy	88.8414, 0.3263, 0.3491
Android (android.graphics.Color)	4294308831 (0xFFFF5F3DF)
YUV	241.3180, -9.0308, 3.2291
Hunter-Lab	94.2557, -7.7140, 14.0308

Details

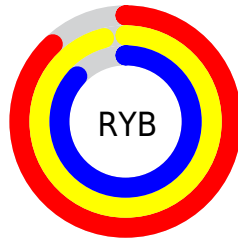
The RGB color **245, 243, 223** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **223, 225, 245**, and the grayscale version is **241, 241, 241**.

A 20% lighter version of the original color is 255, 255, 255, and **189, 187, 168** is the 20% darker color. If you saturate the color by 10%, you get **245, 241, 199**, and if you desaturate by 10%, it is **245, 245, 247**.

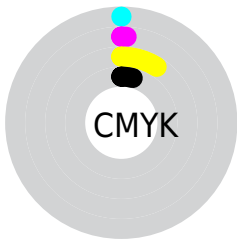
Distribution



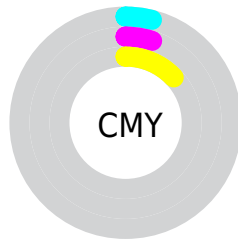
- Red (96%)
- Green (95%)
- Blue (87%)



- Red (88%)
- Yellow (96%)
- Blue (87%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 243, 223 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, 243, 223 by changing the saturation by 10% instead.

■ 245, 243, 223

255, 255, 255

■ 245, 243, 223

■ 217, 215, 195

■ 189, 187, 168

■ 162, 160, 141

■ 135, 134, 116

■ 110, 109, 91

■ 86, 84, 68

■ 62, 61, 45

■ 40, 39, 25

■ 21, 19, 0

 245, 243, 223

 245, 243, 223

 245, 241, 199

 245, 245, 247

 245, 239, 174

 245, 247, 255

 245, 236, 150


 245, 250, 255

 245, 234, 125


 245, 252, 255

 245, 232, 100

 245, 254, 255

 245, 230, 76

 245, 255, 255

 245, 227, 51

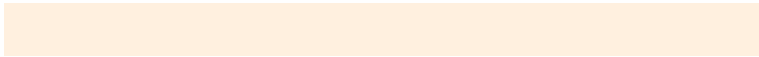
 245, 225, 27

 245, 223, 2

Harmonies

Analogous

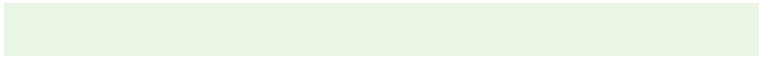
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 240, 223



245, 243, 223



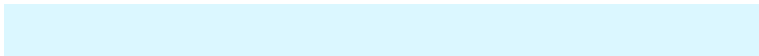
233, 246, 228

Triad

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



245, 243, 223



219, 247, 255



255, 236, 247

Complementary

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



245, 243, 223



223, 225, 245

Split Complementary

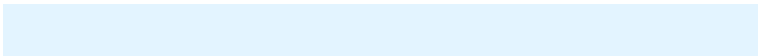
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



250, 238, 255



245, 243, 223



227, 244, 255

Square

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



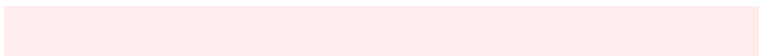
245, 243, 223



218, 248, 247



238, 241, 255



255, 236, 237

Rectangle

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



245, 243, 223



226, 247, 234



238, 241, 255



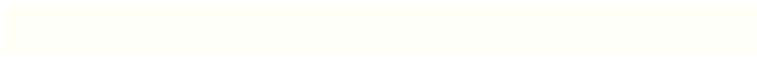
255, 236, 251

Sweetspot

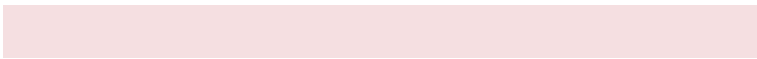
The Sweet Spot groups the original color and five complimentary colors.



245, 243, 223



255, 254, 247



245, 223, 225



128, 127, 122



0, 0, 0



128, 128, 128

Same Dimension

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



245, 243, 223



255, 252, 227



236, 245, 223



122, 121, 110



186, 169, 0



59, 53, 0

Inverse Universe

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



223, 225, 245



227, 230, 255



232, 223, 245



110, 111, 122



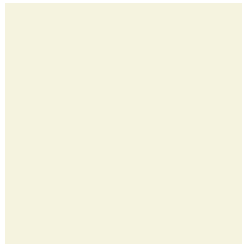
0, 17, 186



0, 5, 59

Previews

White Background



This preview shows how the RGB color 245, 243, 223 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, 243, 223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

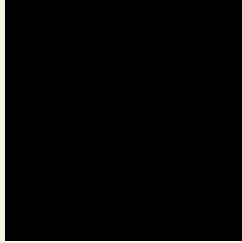
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

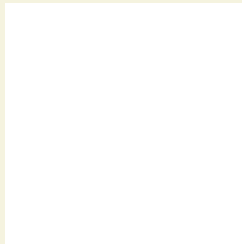
Any Text WCAG AAA ✓ Pass

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

RGB 245, 243, 223 Background



This preview shows how black text looks on a background with the RGB color 245, 243, 223.

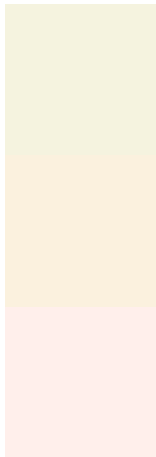


This preview shows how white text looks on a background with the RGB color 245, 243, 223.

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, 243, 223

Protanopia
251, 241, 222

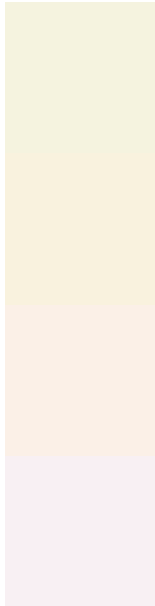
Deuteranopia
255, 239, 235



Tritanopia

249, 239, 255

Trichromacy



Original Color

245, 243, 223

Protanomaly

249, 242, 222

Deuteranomaly

251, 240, 231

Tritanomaly

248, 240, 243

Monochromacy



Original Color

245, 243, 223

Achromatopsia

241, 241, 241

Achromatomaly

242, 242, 234

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 243, 223 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, 243, 223)` looks like.

```
.text, #text, p{  
    color:rgb(245, 243, 223)  
}
```

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, 243, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 243, 223) }
```

Border

The CSS property to change the border of an element to RGB 245, 243, 223 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, 243, 223) }
```

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

```
.border{ border-color:rgb(245, 243, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 243, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 243, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 243, 223);  
box-shadow:4px 4px 4px 4px rgb(245, 243,  
223) }
```

Background

The CSS property to change the background color of an element to RGB 245, 243, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 243, 223) }
```

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

```
.background{ background-color: rgb(245,  
243, 223) }
```

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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