

Converting Colors

RGB(243, 245, 222)

Have a look what the booklet for
RGB(243, 245, 222) contains.

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Color

RGB(243, 245, 222)

Conversions

Conversions Part 1

Format	Color
Hex	F3F5DE
RGB	243, 245, 222
RGB Percent	95%, 96%, 87%
CMY	0.0471, 0.0392, 0.1294
CMYK	0.01, 0.00, 0.09, 0.04
HSL	65°, 53%, 92%
HSV	65°, 9%, 96%
XYZ	82.7994, 89.6334, 82.0442
YIQ	241.7800, 6.1910, -7.5770

Conversions

Conversions Part 2

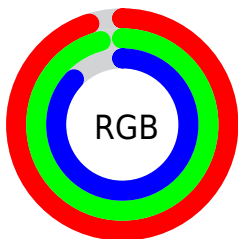
Format	Color
RYB	222, 245, 224
Decimal	15988190
CIELab	95.84, -4.56, 10.84
CIELCh	96, 11.760, 112.812
Yxy	89.6334, 0.3254, 0.3522
Android (android.graphics.Color)	4294178270 (0xFFFF3F5DE)
YUV	241.7800, -9.7515, 1.0699
Hunter-Lab	94.6749, -9.5713, 14.8924

Details

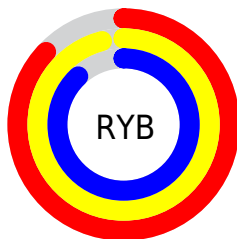
The RGB color **243, 245, 222** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **224, 222, 245**, and the grayscale version is **242, 242, 242**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 189, 167** is the 20% darker color. If you saturate the color by 10%, you get **241, 245, 198**, and if you desaturate by 10%, it is **245, 245, 247**.

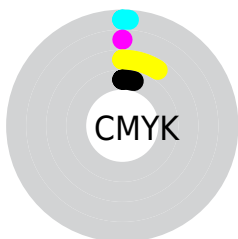
Distribution



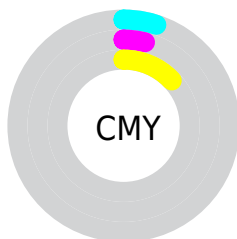
- Red (95%)
- Green (96%)
- Blue (87%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 245, 222 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, 245, 222 by changing the saturation by 10% instead.

 243, 245, 222


255, 255, 255


 243, 245, 222

 215, 217, 194


 187, 189, 167

 160, 162, 140


 134, 136, 115

 108, 110, 90

 84, 86, 67


 61, 63, 45

 39, 41, 24

 19, 21, 0

 243, 245, 222

 243, 245, 222

 241, 245, 198

 245, 245, 247

 239, 245, 173

 247, 245, 255

 237, 245, 149

 249, 245, 255

 234, 245, 124

 252, 245, 255

 232, 245, 100

 254, 245, 255

 230, 245, 75

 255, 245, 255

 228, 245, 51

 226, 245, 26

 224, 245, 2

Harmonies

Analogous

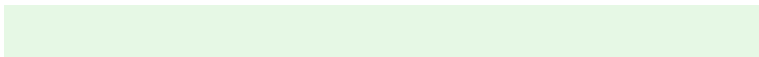
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 241, 221



243, 245, 222



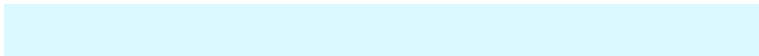
230, 248, 229

Triad

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



243, 245, 222



218, 248, 255



255, 236, 246

Complementary

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



243, 245, 222



224, 222, 245

Split Complementary

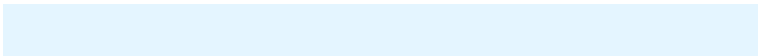
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 238, 255



243, 245, 222



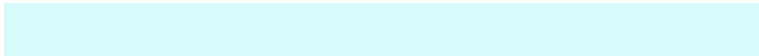
228, 245, 255

Square

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



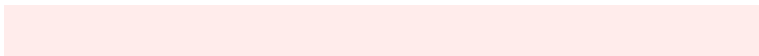
243, 245, 222



215, 250, 251



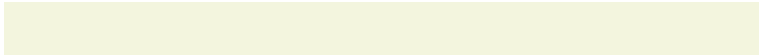
242, 241, 255



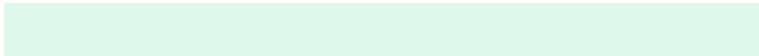
255, 236, 235

Rectangle

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



243, 245, 222



222, 249, 236



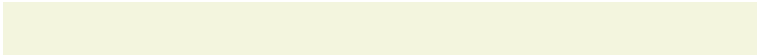
242, 241, 255



255, 236, 250

Sweetspot

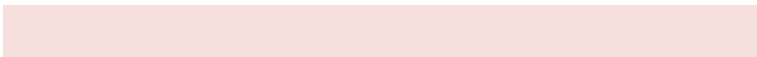
The Sweet Spot groups the original color and five complimentary colors.



243, 245, 222



254, 255, 247



245, 224, 222



127, 128, 122



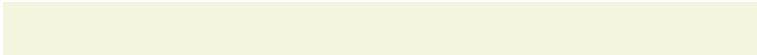
0, 0, 0



128, 128, 128

Same Dimension

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



243, 245, 222



253, 255, 227



232, 245, 222



121, 122, 110



170, 186, 0



54, 59, 0

Inverse Universe

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



224, 222, 245



229, 227, 255



235, 222, 245



111, 110, 122



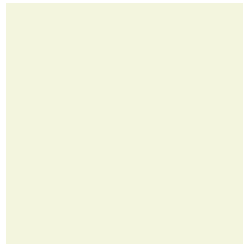
16, 0, 186



5, 0, 59

Previews

White Background



This preview shows how the RGB color 243, 245, 222 looks on a white background.

Color Contrast Check

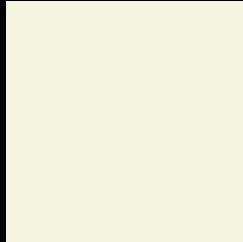
Large Text (above 18pt) WCAG AA × Fail

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, 245, 222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

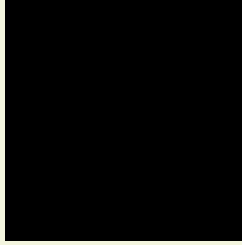
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

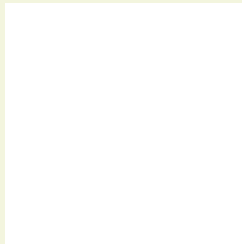
Any Text WCAG AAA ✓ Pass

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

RGB 243, 245, 222 Background



This preview shows how black text looks on a background with the RGB color 243, 245, 222.

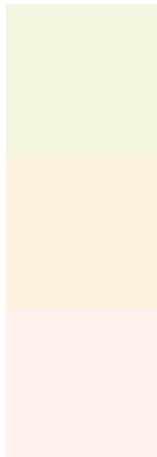


This preview shows how white text looks on a background with the RGB color 243, 245, 222.

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, 245, 222

Protanopia
253, 242, 220

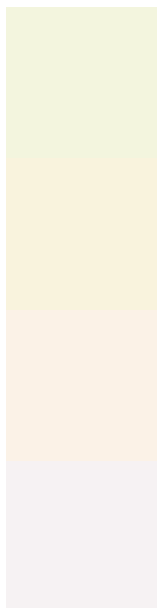
Deuteranopia
255, 240, 236



Tritanopia

247, 240, 255

Trichromacy



Original Color

243, 245, 222

Protanomaly

249, 243, 221

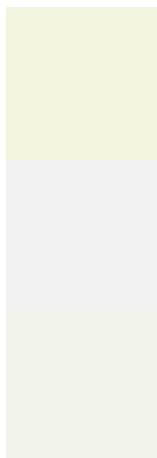
Deuteranomaly

251, 242, 231

Tritanomaly

246, 242, 243

Monochromacy



Original Color

243, 245, 222

Achromatopsia

242, 242, 242

Achromatomaly

242, 243, 235

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 245, 222 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, 245, 222)` looks like.

```
.text, #text, p{  
    color:rgb(243, 245, 222)  
}
```

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, 245, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 245, 222) }
```

Border

The CSS property to change the border of an element to RGB 243, 245, 222 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, 245, 222) }
```

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

```
.border{ border-color:rgb(243, 245, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 245, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 245, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 245, 222);  
box-shadow:4px 4px 4px 4px rgb(243, 245,  
222) }
```

Background

The CSS property to change the background color of an element to RGB 243, 245, 222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 245, 222) }
```

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

```
.background{ background-color: rgb(243,  
245, 222) }
```

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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