

Converting Colors

RGB(235, 243, 219)

Have a look what the booklet for
RGB(235, 243, 219) contains.

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Color

RGB(235, 243, 219)

Conversions

Conversions Part 1

Format	Color
Hex	EBF3DB
RGB	235, 243, 219
RGB Percent	92%, 95%, 86%
CMY	0.0784, 0.0471, 0.1412
CMYK	0.03, 0.00, 0.10, 0.05
HSL	80°, 50%, 91%
HSV	80°, 10%, 95%
XYZ	79.0977, 86.8778, 79.6180
YIQ	237.8720, 2.9360, -9.1600

Conversions

Conversions Part 2

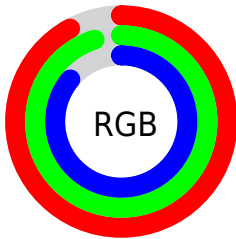
Format	Color
R _Y B	219, 243, 227
Decimal	15463387
CIE Lab	94.69, -6.79, 10.66
CIE LCh	95, 12.637, 122.517
Yxy	86.8778, 0.3221, 0.3537
Android (android.graphics.Color)	4293653467 (0xFFEBF3DB)
YUV	237.8720, -9.3039, -2.5187
Hunter-Lab	93.2083, -11.6371, 14.6006

Details

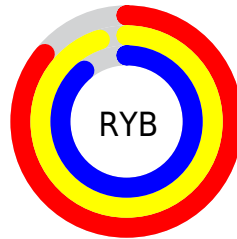
The RGB color **235, 243, 219** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **227, 219, 243**, and the grayscale version is **238, 238, 238**.

A 20% lighter version of the original color is 255, 255, 255, and **179, 187, 164** is the 20% darker color. If you saturate the color by 10%, you get **227, 243, 195**, and if you desaturate by 10%, it is **243, 243, 243**.

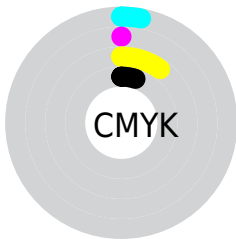
Distribution



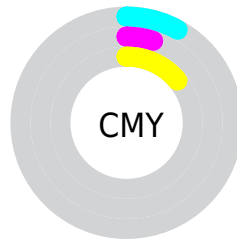
- Red (92%)
- Green (95%)
- Blue (86%)



- Red (86%)
- Yellow (95%)
- Blue (89%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (5%)



- Cyan (8%)
- Magenta (5%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 235, 243, 219 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 235, 243, 219 by changing the saturation by 10% instead.

■ 235, 243, 219

255, 255, 255

■ 235, 243, 219

■ 207, 215, 191

■ 179, 187, 164

■ 152, 160, 138

■ 126, 134, 112

■ 101, 108, 88

■ 77, 84, 64

■ 54, 61, 42

■ 33, 39, 22

■ 9, 19, 0

 235, 243, 219

 235, 243, 219

 227, 243, 195

 243, 243, 243

 219, 243, 170


 251, 243, 255


 211, 243, 146


 255, 243, 255

 203, 243, 122

 194, 243, 97

 186, 243, 73

 178, 243, 49

 170, 243, 25

 162, 243, 0

Harmonies

Analogous

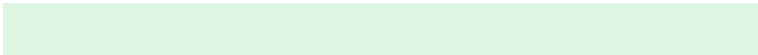
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



249, 239, 215



235, 243, 219



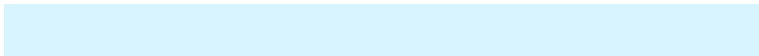
221, 246, 228

Triad

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



235, 243, 219



216, 244, 255



255, 232, 239

Complementary

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



235, 243, 219



227, 219, 243

Split Complementary

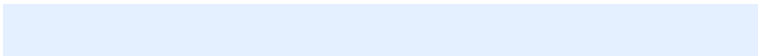
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 233, 251



235, 243, 219



228, 240, 255

Square

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



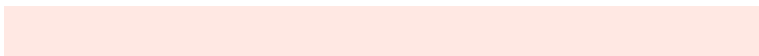
235, 243, 219



210, 246, 252



244, 236, 255



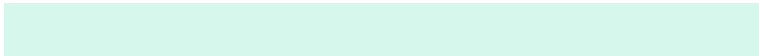
255, 232, 227

Rectangle

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



235, 243, 219



214, 247, 236



244, 236, 255



255, 232, 243

Sweetspot

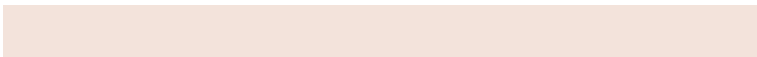
The Sweet Spot groups the original color and five complimentary colors.



235, 243, 219



252, 255, 247



243, 227, 219



126, 128, 122



0, 0, 0



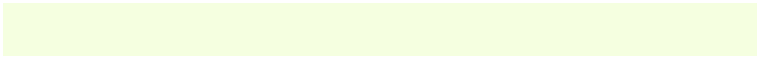
128, 128, 128

Same Dimension

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



235, 243, 219



245, 255, 224



223, 243, 219



118, 122, 110



124, 186, 0



39, 59, 0

Inverse Universe

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



227, 219, 243



235, 224, 255



239, 219, 243



114, 110, 122



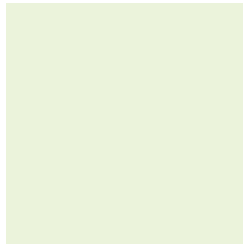
62, 0, 186



20, 0, 59

Previews

White Background



This preview shows how the RGB color 235, 243, 219 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 235, 243, 219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

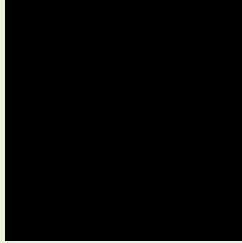
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

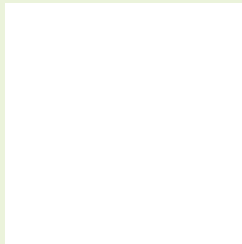
Any Text WCAG AAA ✓ Pass

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

RGB 235, 243, 219 Background



This preview shows how black text looks on a background with the RGB color 235, 243, 219.

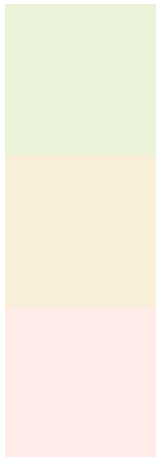


This preview shows how white text looks on a background with the RGB color 235, 243, 219.

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
235, 243, 219

Protanopia
249, 239, 217

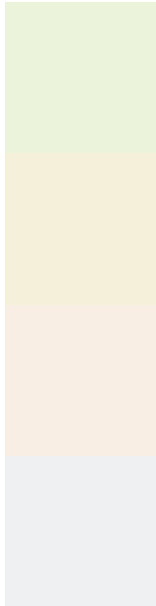
Deuteranopia
255, 235, 231



Tritanopia

240, 238, 255

Trichromacy



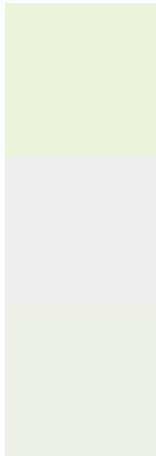
Original Color
235, 243, 219

Protanomaly
244, 240, 218

Deuteranomaly
248, 238, 227

Tritanomaly
238, 240, 242

Monochromacy



Original Color
235, 243, 219

Achromatopsia
238, 238, 238

Achromatomaly
237, 240, 231

CSS Examples

Text

The CSS property to change the color of the text to RGB 235, 243, 219 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(235, 243, 219)` looks like.

```
.text, #text, p{  
    color:rgb(235, 243, 219)  
}
```

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(235, 243, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 243, 219) }
```

Border

The CSS property to change the border of an element to RGB 235, 243, 219 is called "border". The border property can be set on classes, ids or directly on the HTML element.

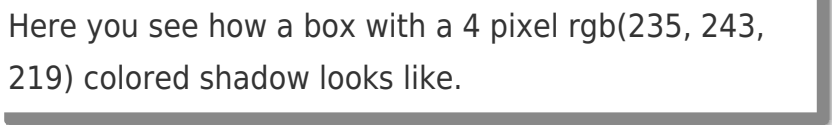
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 243, 219) }
```

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

```
.border{ border-color:rgb(235, 243, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(235, 243, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 243, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 243, 219);  
box-shadow:4px 4px 4px 4px rgb(235, 243,  
219) }
```

Background

The CSS property to change the background color of an element to RGB 235, 243, 219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 243, 219) }
```

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

```
.background{ background-color: rgb(235,  
243, 219) }
```

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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