

Converting Colors

RGB(237, 245, 232)

Have a look what the booklet for
RGB(237, 245, 232) contains.

RGB(237, 245, 232)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(237, 245, 232)

Conversions

Conversions Part 1

Format	Color
Hex	EDF5E8
RGB	237, 245, 232
RGB Percent	93%, 96%, 91%
CMY	0.0706, 0.0392, 0.0902
CMYK	0.03, 0.00, 0.05, 0.04
HSL	97°, 39%, 94%
HSV	97°, 5%, 96%
XYZ	82.1429, 89.1355, 89.2194
YIQ	241.1260, -0.5950, -5.7390

Conversions

Conversions Part 2

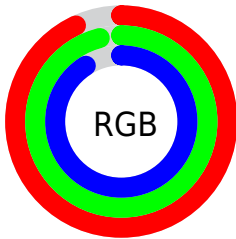
Format	Color
R _Y B	232, 245, 240
Decimal	15594984
CIE Lab	95.64, -4.93, 5.32
CIE LCh	96, 7.257, 132.799
Yxy	89.1355, 0.3153, 0.3422
Android (android.graphics.Color)	4293785064 (0xFFEDF5E8)
YUV	241.1260, -4.4991, -3.6185
Hunter-Lab	94.4116, -9.9162, 10.0588

Details

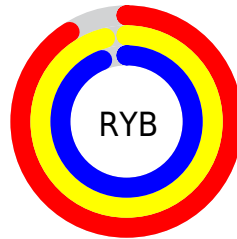
The RGB color `237, 245, 232` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `240, 232, 245`, and the grayscale version is `241, 241, 241`.

A 20% lighter version of the original color is `255, 255, 255`, and `181, 189, 176` is the 20% darker color. If you saturate the color by 10%, you get `222, 245, 208`, and if you desaturate by 10%, it is `252, 245, 255`.

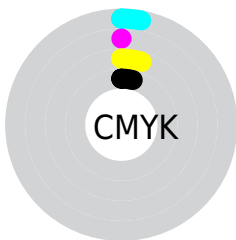
Distribution



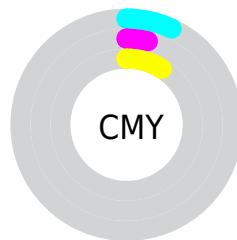
- Red (93%)
- Green (96%)
- Blue (91%)



- Red (91%)
- Yellow (96%)
- Blue (94%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (4%)



- Cyan (7%)
- Magenta (4%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 237, 245, 232 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 237, 245, 232 by changing the saturation by 10% instead.

■ 237, 245, 232

255, 255, 255

■ 237, 245, 232

■ 209, 217, 204

■ 181, 189, 176

■ 154, 162, 150

■ 128, 136, 124

■ 103, 110, 99

■ 79, 86, 75

■ 56, 63, 53

■ 35, 41, 31

■ 13, 21, 7

 237, 245, 232

 237, 245, 232

 222, 245, 208

 252, 245, 255


 207, 245, 183


 255, 245, 255

 192, 245, 159


 177, 245, 134

 162, 245, 110

 147, 245, 85

 131, 245, 60

 116, 245, 36

 101, 245, 12

Harmonies

Analogous

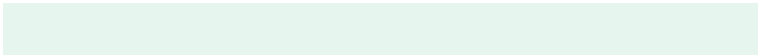
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245, 243, 229



237, 245, 232



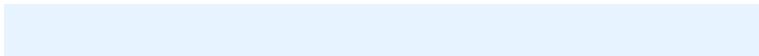
230, 246, 238

Triad

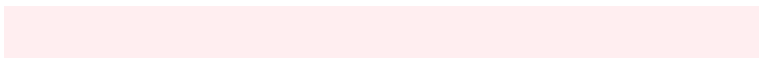
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



237, 245, 232



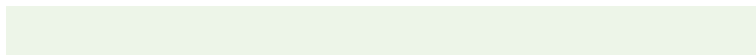
231, 244, 255



255, 238, 240

Complementary

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



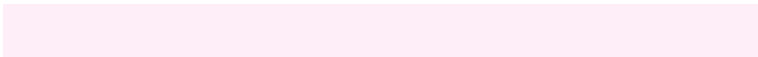
237, 245, 232



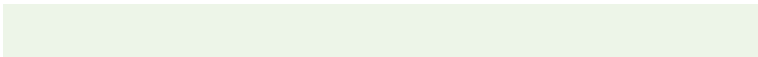
240, 232, 245

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.



254, 238, 247



237, 245, 232



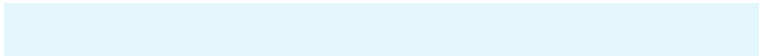
239, 242, 255

Square

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



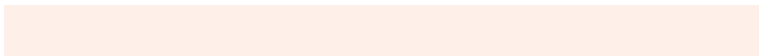
237, 245, 232



226, 246, 252



248, 240, 253



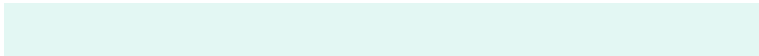
255, 239, 233

Rectangle

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



237, 245, 232



227, 247, 243



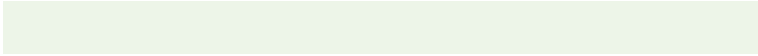
248, 240, 253



255, 238, 242

Sweetspot

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



237, 245, 232



252, 255, 250



245, 240, 232



126, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



237, 245, 232



246, 255, 240



232, 245, 233



117, 122, 114



72, 186, 0



23, 59, 0

Inverse Universe

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



240, 232, 245



249, 240, 255



245, 232, 244



119, 114, 122



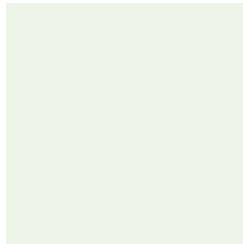
115, 0, 186



36, 0, 59

Previews

White Background



This preview shows how the RGB color 237, 245, 232 looks on a white background.

Color Contrast Check

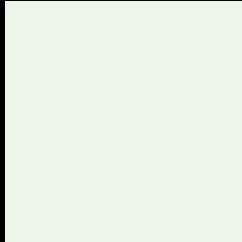
Large Text (above 18pt) WCAG AA × Fail

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 237, 245, 232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

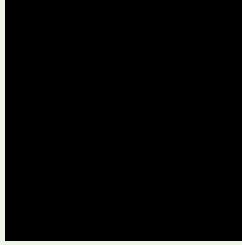
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

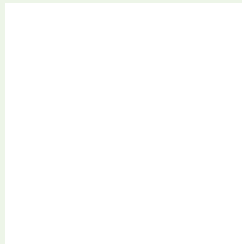
Any Text WCAG AAA ✓ Pass

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

RGB 237, 245, 232 Background



This preview shows how black text looks on a background with the RGB color 237, 245, 232.

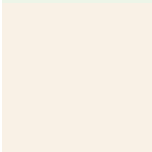


This preview shows how white text looks on a background with the RGB color 237, 245, 232.

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

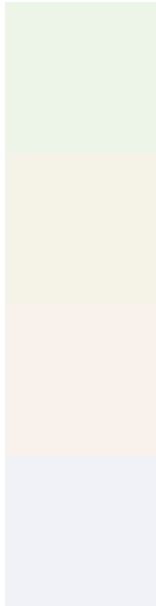
	Original Color 237, 245, 232
	Protanopia 249, 241, 230
	Deuteranopia 255, 239, 239



Tritanopia

242, 241, 255

Trichromacy



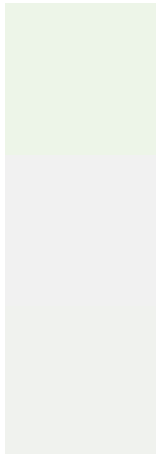
Original Color
237, 245, 232

Protanomaly
245, 242, 231

Deuteranomaly
248, 241, 236

Tritanomaly
240, 242, 247

Monochromacy



Original Color
237, 245, 232

Achromatopsia
241, 241, 241

Achromatomaly
240, 242, 238

CSS Examples

Text

The CSS property to change the color of the text to RGB 237, 245, 232 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(237, 245, 232)` looks like.

```
.text, #text, p{  
    color:rgb(237, 245, 232)  
}
```

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(237, 245, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 245, 232) }
```

Border

The CSS property to change the border of an element to RGB 237, 245, 232 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(237, 245, 232) }
```

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

```
.border{ border-color:rgb(237, 245, 232) }
```

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

Here you see how a box with a 4 pixel rgb(237, 245, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 245, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 245, 232);  
box-shadow:4px 4px 4px 4px rgb(237, 245,  
232) }
```

Background

The CSS property to change the background color of an element to RGB 237, 245, 232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 245, 232) }
```

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

```
.background{ background-color: rgb(237,  
245, 232) }
```

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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