

Converting Colors

RGB(238, 241, 185)

Have a look what the booklet for
RGB(238, 241, 185) contains.

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Color

RGB(238, 241, 185)

Conversions

Conversions Part 1

Format	Color
Hex	EEF1B9
RGB	238, 241, 185
RGB Percent	93%, 95%, 73%
CMY	0.0667, 0.0549, 0.2745
CMYK	0.01, 0.00, 0.23, 0.05
HSL	63°, 67%, 84%
HSV	63°, 23%, 95%
XYZ	75.4721, 84.5905, 58.2487
YIQ	233.7190, 16.1880, -18.0520

Conversions

Conversions Part 2

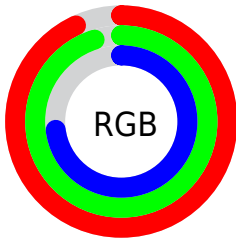
Format	Color
RYB	185, 241, 188
Decimal	15659449
CIELab	93.71, -9.87, 26.79
CIELCh	94, 28.551, 110.218
Yxy	84.5905, 0.3457, 0.3875
Android (android.graphics.Color)	4293849529 (0xFFEEF1B9)
YUV	233.7190, -24.0185, 3.7544
Hunter-Lab	91.9731, -14.4777, 26.8314

Details

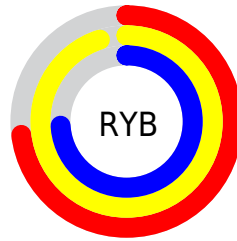
The RGB color **238, 241, 185** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **188, 185, 241**, and the grayscale version is **234, 234, 234**.

A 20% lighter version of the original color is **255, 255, 241**, and **182, 185, 132** is the 20% darker color. If you saturate the color by 10%, you get **237, 241, 161**, and if you desaturate by 10%, it is **239, 241, 209**.

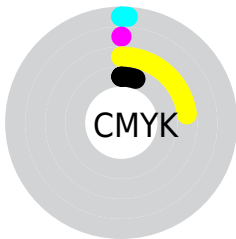
Distribution



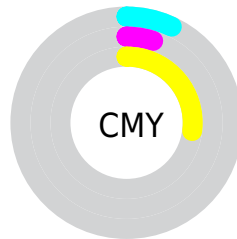
- Red (93%)
- Green (95%)
- Blue (73%)



- Red (73%)
- Yellow (95%)
- Blue (74%)



- Cyan (1%)
- Magenta (0%)
- Yellow (23%)
- Black (5%)



- Cyan (7%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 241, 185 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 238, 241, 185 by changing the saturation by 10% instead.


 238, 241, 185


255, 255, 255

 255, 255, 241

 238, 241, 185


 209, 213, 158

 182, 185, 132

 154, 158, 106


 128, 132, 81

 102, 107, 58

 78, 83, 35

 54, 60, 13

 33, 38, 0

 0, 18, 0

 238, 241, 185

 238, 241, 185

 237, 241, 161


 239, 241, 209

 235, 241, 137

 241, 241, 233

 234, 241, 113


 242, 241, 255

 233, 241, 89

 243, 241, 255

 232, 241, 64

 244, 241, 255

 230, 241, 40

 246, 241, 255

 229, 241, 16

 247, 241, 255

 228, 241, 0

 248, 241, 255

 250, 241, 255

Harmonies

Analogous

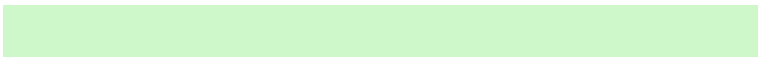
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 232, 183



238, 241, 185



206, 248, 201

Triad

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



238, 241, 185



165, 249, 255



255, 218, 247

Complementary

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



238, 241, 185



188, 185, 241

Split Complementary

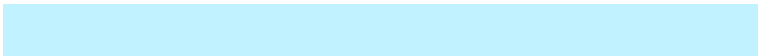
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 224, 255



238, 241, 185



192, 242, 255

Square

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



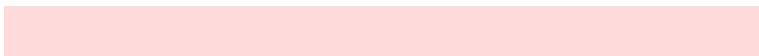
238, 241, 185



160, 252, 255



230, 233, 255



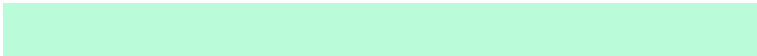
255, 218, 219

Rectangle

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



238, 241, 185



186, 251, 217



230, 233, 255



255, 219, 255

Sweetspot

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



238, 241, 185



254, 255, 237



241, 188, 185



127, 128, 117



0, 0, 0



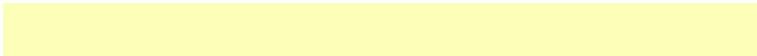
128, 128, 128

Same Dimension

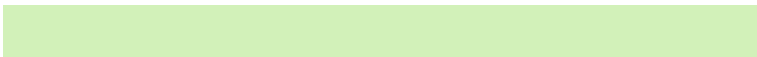
The Same Dimension uses a secret algorithm to generate beautiful new colors.



238, 241, 185



251, 255, 184



210, 241, 185



119, 120, 108



174, 184, 0



53, 56, 0

Inverse Universe

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



188, 185, 241



187, 184, 255



216, 185, 241



109, 108, 120



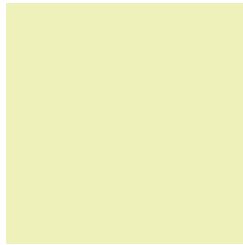
10, 0, 184



3, 0, 56

Previews

White Background



This preview shows how the RGB color 238, 241, 185 looks on a white background.

Color Contrast Check

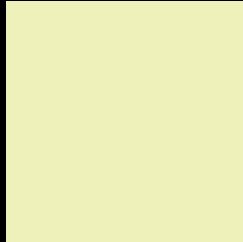
Large Text (above 18pt) WCAG AA × Fail

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 238, 241, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

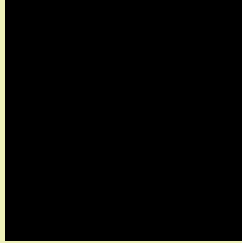
Any Text WCAG AA ✓ Pass

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 238, 241, 185 Background



This preview shows how black text looks on a background with the RGB color 238, 241, 185.



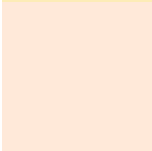


This preview shows how white text looks on a background with the RGB color 238, 241, 185.

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 238, 241, 185
	Protanopia 253, 236, 183
	Deuteranopia 255, 233, 217

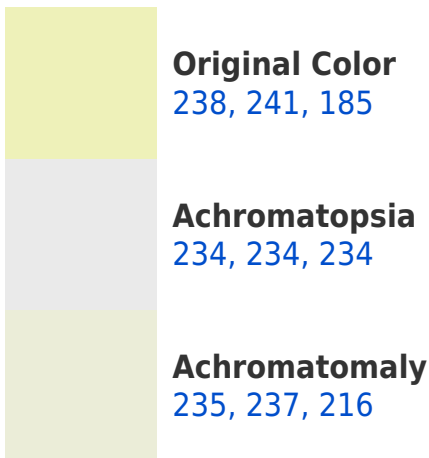


Tritanopia
247, 232, 251

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 241, 185 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(238, 241, 185)` looks like.

```
.text, #text, p{  
    color:rgb(238, 241, 185)  
}
```

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(238, 241, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 241, 185) }
```

Border

The CSS property to change the border of an element to RGB 238, 241, 185 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(238, 241, 185) }
```

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

```
.border{ border-color:rgb(238, 241, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 241, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 241, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 241, 185);  
box-shadow:4px 4px 4px 4px rgb(238, 241,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 238, 241, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 241, 185) }
```

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

```
.background{ background-color: rgb(238,  
241, 185) }
```

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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