

Converting Colors

RGB(235, 241, 182)

Have a look what the booklet for
RGB(235, 241, 182) contains.

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Color

RGB(235, 241, 182)

Conversions

Conversions Part 1

Format	Color
Hex	EBF1B6
RGB	235, 241, 182
RGB Percent	92%, 95%, 71%
CMY	0.0784, 0.0549, 0.2863
CMYK	0.02, 0.00, 0.24, 0.05
HSL	66°, 68%, 83%
HSV	66°, 24%, 95%
XYZ	74.1597, 83.9502, 56.5513
YIQ	232.4800, 15.3630, -19.6210

Conversions

Conversions Part 2

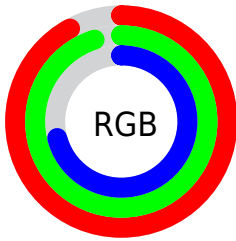
Format	Color
R_{YB}	182, 241, 188
Decimal	15462838
CIE _{Lab}	93.43, -11.37, 27.91
CIE _{LCh}	93, 30.133, 112.168
Yxy	83.9502, 0.3455, 0.3911
Android (android.graphics.Color)	4293652918 (0xFFEBF1B6)
YUV	232.4800, -24.8866, 2.2100
Hunter-Lab	91.6243, -15.8666, 27.5427

Details

The RGB color **235, 241, 182** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **188, 182, 241**, and the grayscale version is **233, 233, 233**.

A 20% lighter version of the original color is **255, 255, 238**, and **179, 185, 129** is the 20% darker color. If you saturate the color by 10%, you get **233, 241, 158**, and if you desaturate by 10%, it is **237, 241, 206**.

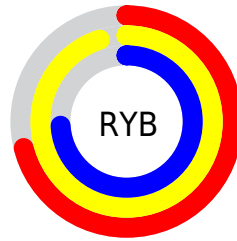
Distribution



Red (92%)

Green (95%)

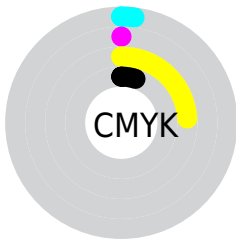
Blue (71%)



Red (71%)

Yellow (95%)

Blue (74%)

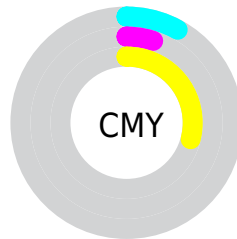


Cyan (2%)

Magenta (0%)

Yellow (24%)

Black (5%)



Cyan (8%)

Magenta (5%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 235, 241, 182 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, 241, 182 by changing the saturation by 10% instead.

■ 235, 241, 182

255, 255, 255

■ 255, 255, 238

■ 235, 241, 182

■ 207, 213, 155

■ 179, 185, 129

■ 152, 158, 103

■ 125, 132, 79

■ 100, 107, 55

■ 75, 83, 32

■ 51, 60, 10

■ 30, 38, 0

■ 0, 19, 0

 235, 241, 182

 235, 241, 182

 233, 241, 158


 237, 241, 206

 230, 241, 134


 240, 241, 230

 228, 241, 110


 242, 241, 254

 225, 241, 86

 245, 241, 255

 223, 241, 61


 247, 241, 255

 220, 241, 37

 250, 241, 255

 218, 241, 13

 252, 241, 255

 216, 241, 0

 255, 241, 255

 255, 241, 255

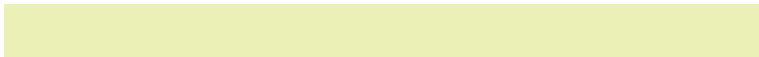
Harmonies

Analogous

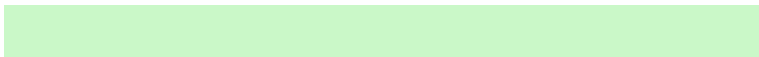
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 232, 179



235, 241, 182



202, 248, 200

Triad

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



235, 241, 182



160, 249, 255



255, 216, 245

Complementary

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



235, 241, 182



188, 182, 241

Split Complementary

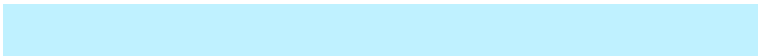
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 222, 255



235, 241, 182



191, 241, 255

Square

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



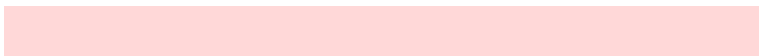
235, 241, 182



153, 252, 255



231, 231, 255



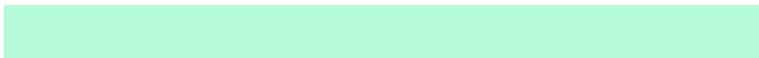
255, 216, 216

Rectangle

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



235, 241, 182



181, 251, 217



231, 231, 255



255, 217, 255

Sweetspot

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



235, 241, 182



253, 255, 237



241, 188, 182



126, 128, 117



0, 0, 0



128, 128, 128

Same Dimension

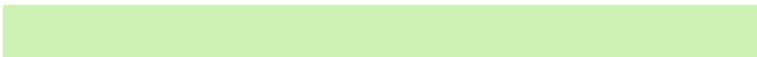
The Same Dimension uses a secret algorithm to generate beautiful new colors.



235, 241, 182



247, 255, 181



206, 241, 182



119, 120, 108



165, 184, 0



50, 56, 0

Inverse Universe

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



188, 182, 241



189, 181, 255



217, 182, 241



109, 108, 120



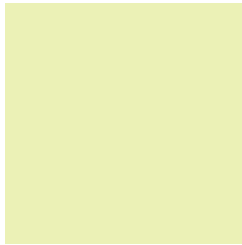
19, 0, 184



6, 0, 56

Previews

White Background



This preview shows how the RGB color 235, 241, 182 looks on a white background.

Color Contrast Check

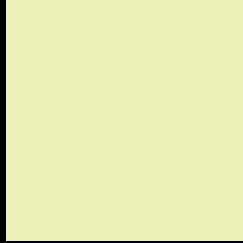
Large Text (above 18pt) WCAG AA × Fail

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, 241, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

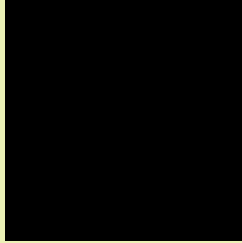
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

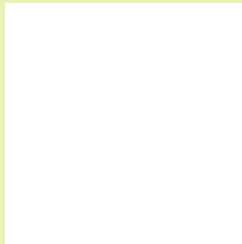
Any Text WCAG AAA ✓ Pass

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

RGB 235, 241, 182 Background



This preview shows how black text looks on a background with the RGB color 235, 241, 182.

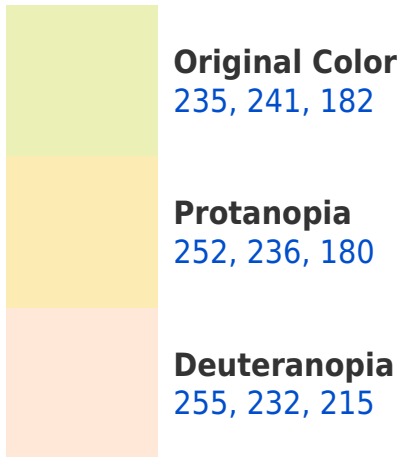


This preview shows how white text looks on a background with the RGB color 235, 241, 182.

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

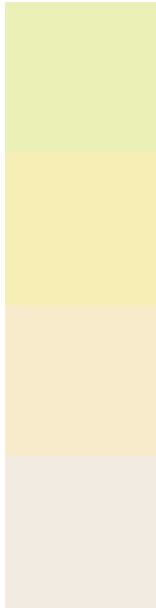




Tritanopia

244, 232, 250

Trichromacy



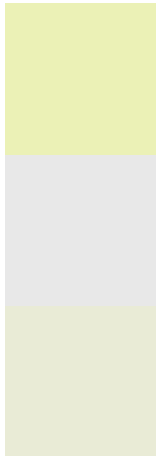
Original Color
235, 241, 182

Protanomaly
246, 238, 181

Deuteranomaly
248, 235, 203

Tritanomaly
241, 235, 225

Monochromacy



Original Color
235, 241, 182

Achromatopsia
232, 232, 232

Achromatomaly
233, 235, 214

CSS Examples

Text

The CSS property to change the color of the text to RGB 235, 241, 182 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, 241, 182)` looks like.

```
.text, #text, p{  
    color:rgb(235, 241, 182)  
}
```

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, 241, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 241, 182) }
```

Border

The CSS property to change the border of an element to RGB 235, 241, 182 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, 241, 182) }
```

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

```
.border{ border-color:rgb(235, 241, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 241, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 241, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 241, 182);  
box-shadow:4px 4px 4px 4px rgb(235, 241,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 235, 241, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 241, 182) }
```

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

```
.background{ background-color: rgb(235,  
241, 182) }
```

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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