

Converting Colors

RGB(224, 234, 182)

Have a look what the booklet for
RGB(224, 234, 182) contains.

RGB(224, 234, 182)	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(224, 234, 182)

Conversions

Conversions Part 1

Format	Color
Hex	E0EAB6
RGB	224, 234, 182
RGB Percent	88%, 92%, 71%
CMY	0.1216, 0.0824, 0.2863
CMYK	0.04, 0.00, 0.22, 0.08
HSL	72°, 55%, 82%
HSV	72°, 22%, 92%
XYZ	68.6068, 78.0703, 55.7091
YIQ	225.0820, 10.7320, -18.2920

Conversions

Conversions Part 2

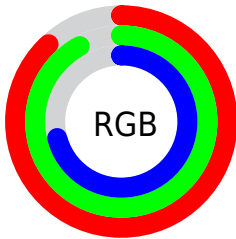
Format	Color
RYB	182, 234, 192
Decimal	14740150
CIELab	90.81, -11.88, 24.20
CIElCh	91, 26.955, 116.148
Yxy	78.0703, 0.3390, 0.3857
Android (android.graphics.Color)	4292930230 (0xFFE0EAB6)
YUV	225.0820, -21.2394, -0.9489
Hunter-Lab	88.3574, -16.0258, 24.4680

Details

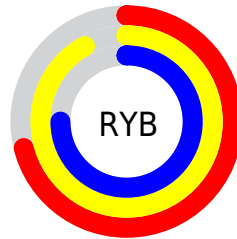
The RGB color **224, 234, 182** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **192, 182, 234**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 238**, and **168, 178, 129** is the 20% darker color. If you saturate the color by 10%, you get **220, 234, 159**, and if you desaturate by 10%, it is **229, 234, 205**.

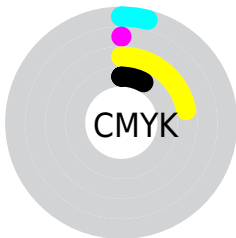
Distribution



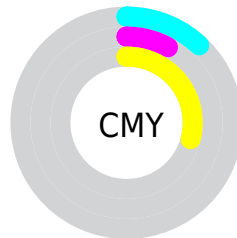
- Red (88%)
- Green (92%)
- Blue (71%)



- Red (71%)
- Yellow (92%)
- Blue (75%)



- Cyan (4%)
- Magenta (0%)
- Yellow (22%)
- Black (8%)



- Cyan (12%)
- Magenta (8%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 224, 234, 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 224, 234, 182 by changing the saturation by 10% instead.

 224, 234, 182


255, 255, 255

 255, 255, 238


 224, 234, 182

 196, 206, 155


 168, 178, 129

 142, 152, 103

 116, 126, 79

 91, 101, 56

 67, 77, 33

 44, 54, 11

 23, 33, 0

 0, 6, 0

 224, 234, 182

 224, 234, 182

 220, 234, 159

 229, 234, 205

 215, 234, 135


 233, 234, 229

 211, 234, 112

 237, 234, 252

 206, 234, 88


 242, 234, 255

 202, 234, 65

 246, 234, 255

 197, 234, 42

 251, 234, 255

 193, 234, 18

 255, 234, 255

 189, 234, 0

Harmonies

Analogous

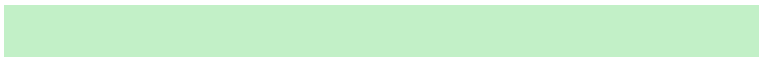
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



252, 226, 177



224, 234, 182



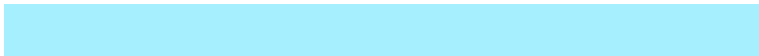
194, 240, 199

Triad

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



224, 234, 182



166, 239, 255



255, 211, 233

Complementary

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



224, 234, 182



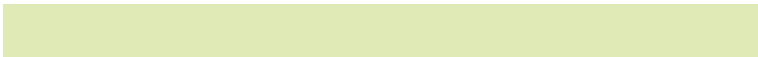
192, 182, 234

Split Complementary

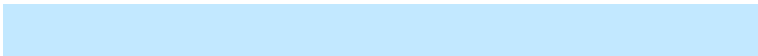
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 215, 255



224, 234, 182



194, 232, 255

Square

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



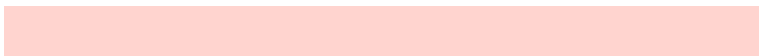
224, 234, 182



156, 243, 250



229, 223, 255



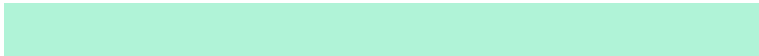
255, 212, 207

Rectangle

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



224, 234, 182



176, 243, 215



229, 223, 255



255, 212, 242

Sweetspot

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



224, 234, 182



252, 255, 237



234, 192, 182



126, 128, 117



0, 0, 0



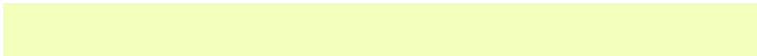
128, 128, 128

Same Dimension

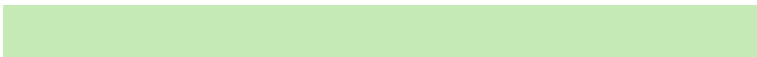
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224, 234, 182



242, 255, 186



198, 234, 182



115, 117, 106



146, 181, 0



43, 54, 0

Inverse Universe

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



192, 182, 234



199, 186, 255



218, 182, 234



108, 106, 117



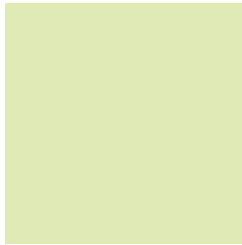
35, 0, 181



10, 0, 54

Previews

White Background



This preview shows how the RGB color 224, 234, 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 224, 234, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

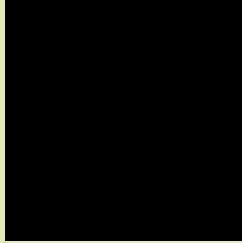
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

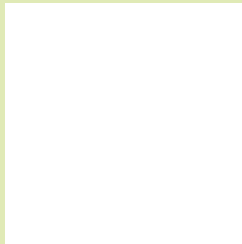
Any Text WCAG AAA ✓ Pass

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

RGB 224, 234, 182 Background



This preview shows how black text looks on a background with the RGB color 224, 234, 182.

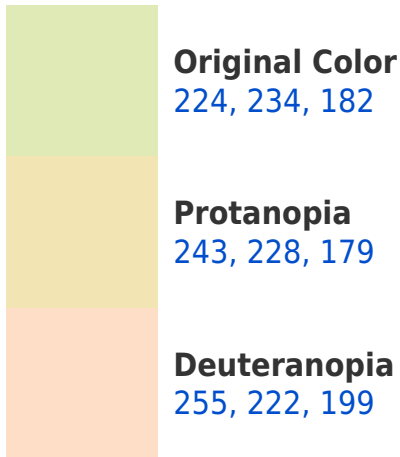


This preview shows how white text looks on a background with the RGB color 224, 234, 182.

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

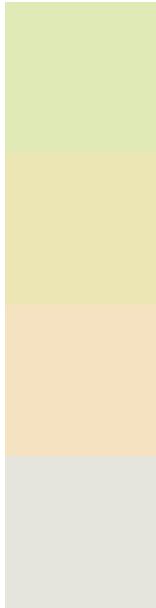




Tritanopia

232, 226, 244

Trichromacy



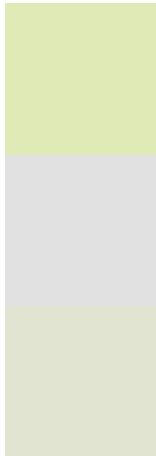
Original Color
224, 234, 182

Protanomaly
236, 230, 180

Deuteranomaly
244, 226, 193

Tritanomaly
229, 229, 221

Monochromacy



Original Color
224, 234, 182

Achromatopsia
225, 225, 225

Achromatomaly
225, 228, 209

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 234, 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(224, 234, 182)` looks like.

```
.text, #text, p{  
    color:rgb(224, 234, 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(224, 234, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 234, 182) }
```

Border

The CSS property to change the border of an element to RGB 224, 234, 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(224, 234, 182) }
```

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

```
.border{ border-color:rgb(224, 234, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 234, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 234, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 234, 182);  
box-shadow:4px 4px 4px 4px rgb(224, 234,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 224, 234, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 234, 182) }
```

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

```
.background{ background-color: rgb(224,  
234, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor