

Converting Colors

RGB(234, 225, 182)

Have a look what the booklet for
RGB(234, 225, 182) contains.

RGB(234, 225, 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(234, 225, 182)

Conversions

Conversions Part 1

Format	Color
Hex	EAE1B6
RGB	234, 225, 182
RGB Percent	92%, 88%, 71%
CMY	0.0824, 0.1176, 0.2863
CMYK	0.00, 0.04, 0.22, 0.08
HSL	50°, 55%, 82%
HSV	50°, 22%, 92%
XYZ	69.3004, 74.7203, 55.0259
YIQ	222.7890, 19.1670, -11.4650

Conversions

Conversions Part 2

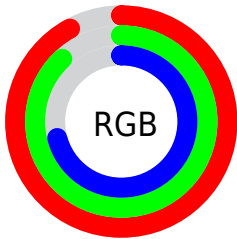
Format	Color
RYB	193, 234, 182
Decimal	15393206
CIELab	89.26, -3.69, 22.18
CIELCh	89, 22.485, 99.447
Yxy	74.7203, 0.3482, 0.3754
Android (android.graphics.Color)	4293583286 (0xFFEAE1B6)
YUV	222.7890, -20.1090, 9.8320
Hunter-Lab	86.4409, -8.1665, 22.7662

Details

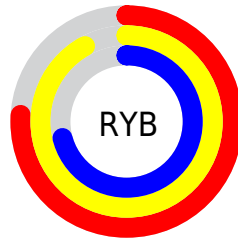
The RGB color **234, 225, 182** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **182, 191, 234**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is **255, 255, 238**, and **178, 170, 129** is the 20% darker color. If you saturate the color by 10%, you get **234, 221, 159**, and if you desaturate by 10%, it is **234, 229, 205**.

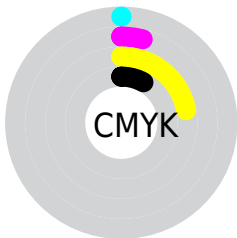
Distribution



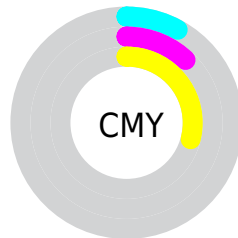
- Red (92%)
- Green (88%)
- Blue (71%)



- Red (76%)
- Yellow (92%)
- Blue (71%)



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 225, 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 234, 225, 182 by changing the saturation by 10% instead.

 234, 225, 182


255, 255, 255

 255, 255, 238

 234, 225, 182

 206, 197, 155


 178, 170, 129

 151, 143, 104

 125, 118, 79

 99, 93, 56

 75, 70, 34

 51, 47, 12

 30, 27, 0

 0, 0, 0

 234, 225, 182

 234, 225, 182

 234, 221, 159

 234, 229, 205

 234, 217, 135

 234, 233, 229

 234, 213, 112

 234, 237, 252

 234, 209, 88

 234, 241, 255

 234, 205, 65

 234, 245, 255

 234, 201, 42

 234, 249, 255

 234, 197, 18

 234, 253, 255

 234, 194, 0

 234, 255, 255

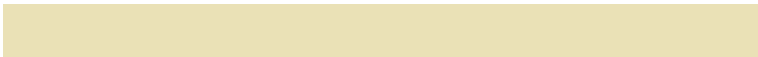
Harmonies

Analogous

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



254, 218, 185



234, 225, 182



210, 231, 191

Triad

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



234, 225, 182



168, 235, 251



255, 211, 240

Complementary

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



234, 225, 182



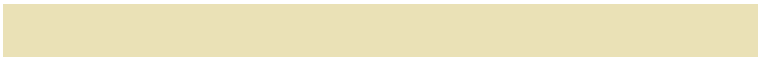
182, 191, 234

Split Complementary

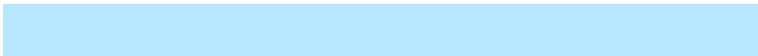
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



237, 217, 255



234, 225, 182



183, 231, 255

Square

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



234, 225, 182



170, 237, 230



209, 224, 255



255, 209, 218

Rectangle

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



234, 225, 182



194, 234, 202



209, 224, 255



252, 213, 246

Sweetspot

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



234, 225, 182



255, 252, 237



234, 182, 192



128, 126, 117



0, 0, 0



128, 128, 128

Same Dimension

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



234, 225, 182



255, 243, 186



218, 234, 182



117, 115, 106



181, 150, 0



54, 44, 0

Inverse Universe

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



182, 191, 234



186, 198, 255



198, 182, 234



106, 108, 117



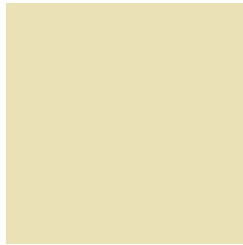
0, 31, 181



0, 9, 54

Previews

White Background



This preview shows how the RGB color 234, 225, 182 looks on a white background.

Color Contrast Check

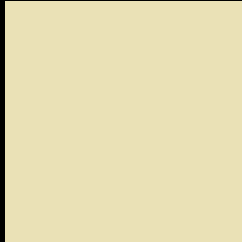
Large Text (above 18pt) WCAG AA × Fail

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 234, 225, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

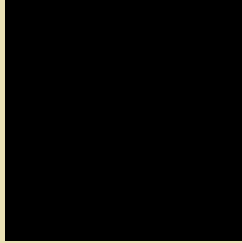
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

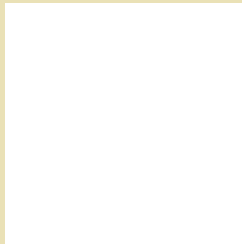
Any Text WCAG AAA ✓ Pass

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

RGB 234, 225, 182 Background



This preview shows how black text looks on a background with the RGB color 234, 225, 182.





This preview shows how white text looks on a background with the RGB color 234, 225, 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](#).

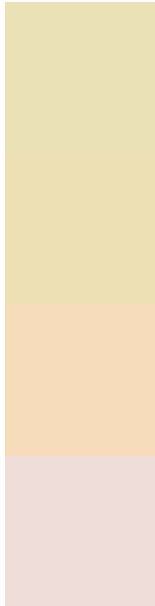
Dichromacy

	Original Color 234, 225, 182
	Protanopia 238, 224, 181
	Deuteranopia 255, 217, 191



Tritanopia
241, 218, 235

Trichromacy



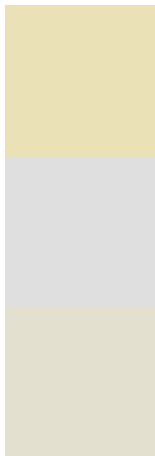
Original Color
234, 225, 182

Protanomaly
237, 224, 181

Deuteranomaly
247, 220, 188

Tritanomaly
238, 221, 216

Monochromacy



Original Color
234, 225, 182

Achromatopsia
223, 223, 223

Achromatomaly
227, 224, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 225, 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(234, 225, 182)` looks like.

```
.text, #text, p{  
    color:rgb(234, 225, 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(234, 225, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 225, 182) }
```

Border

The CSS property to change the border of an element to RGB 234, 225, 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(234, 225, 182) }
```

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

```
.border{ border-color:rgb(234, 225, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 225, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 225, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 225, 182);  
box-shadow:4px 4px 4px 4px rgb(234, 225,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 234, 225, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 225, 182) }
```

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

```
.background{ background-color: rgb(234,  
225, 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