

Converting Colors

RGB(217, 237, 211)

Have a look what the booklet for
RGB(217, 237, 211) contains.

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Color

RGB(217, 237, 211)

Conversions

Conversions Part 1

Format	Color
Hex	D9EDD3
RGB	217, 237, 211
RGB Percent	85%, 93%, 83%
CMY	0.1490, 0.0706, 0.1725
CMYK	0.08, 0.00, 0.11, 0.07
HSL	106°, 42%, 88%
HSV	106°, 11%, 93%
XYZ	70.6573, 80.0232, 73.3500
YIQ	228.0560, -3.5740, -12.3260

Conversions

Conversions Part 2

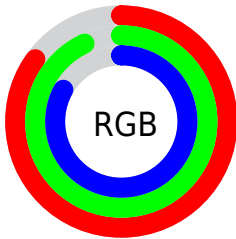
Format	Color
RYB	211, 237, 231
Decimal	14282195
CIELab	91.70, -11.26, 10.36
CIELCh	92, 15.300, 137.396
Yxy	80.0232, 0.3154, 0.3572
Android (android.graphics.Color)	4292472275 (0xFFD9EDD3)
YUV	228.0560, -8.4086, -9.6961
Hunter-Lab	89.4557, -15.5578, 14.0036

Details

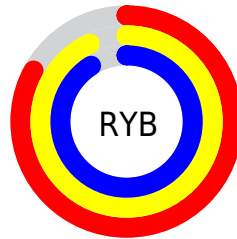
The RGB color **217, 237, 211** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **231, 211, 237**, and the grayscale version is **228, 228, 228**.

A 20% lighter version of the original color is 255, 255, 255, and **162, 181, 156** is the 20% darker color. If you saturate the color by 10%, you get **199, 237, 187**, and if you desaturate by 10%, it is **235, 237, 235**.

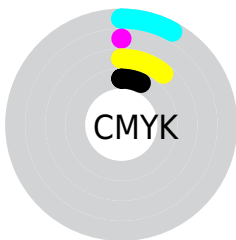
Distribution



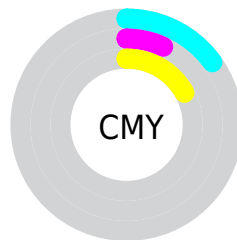
- Red (85%)
- Green (93%)
- Blue (83%)



- Red (83%)
- Yellow (93%)
- Blue (91%)



- Cyan (8%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 217, 237, 211 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 217, 237, 211 by changing the saturation by 10% instead.

■ 217, 237, 211

255, 255, 255

■ 217, 237, 211

■ 189, 209, 183

■ 162, 181, 156

■ 136, 154, 130

■ 110, 128, 105

■ 86, 103, 81

■ 62, 79, 58

■ 40, 56, 36

■ 20, 35, 16

■ 0, 12, 0

 217, 237, 211

 217, 237, 211

 199, 237, 187

 235, 237, 235

 181, 237, 164


 253, 237, 255

 162, 237, 140

 255, 237, 255


 144, 237, 116

 126, 237, 92

 108, 237, 69

 89, 237, 45

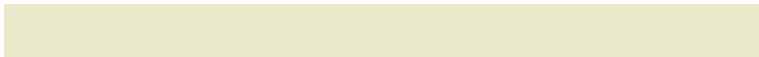
 71, 237, 21

 55, 237, 0

Harmonies

Analogous

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



234, 233, 203



217, 237, 211



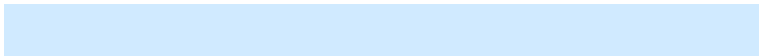
202, 239, 224

Triad

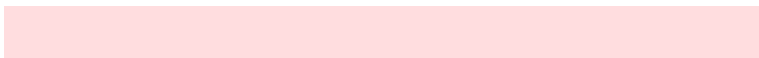
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



217, 237, 211



208, 234, 255



255, 221, 223

Complementary

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



217, 237, 211



231, 211, 237

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, 238



217, 237, 211



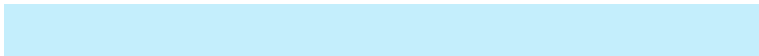
226, 230, 255

Square

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



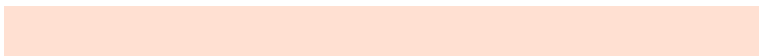
217, 237, 211



196, 238, 252



244, 225, 251



255, 224, 210

Rectangle

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



217, 237, 211



196, 240, 234



244, 225, 251



255, 221, 228

Sweetspot

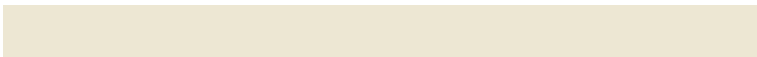
The Sweet Spot groups the original color and five complimentary colors.



217, 237, 211



249, 255, 247



237, 231, 211



124, 128, 122



0, 0, 0



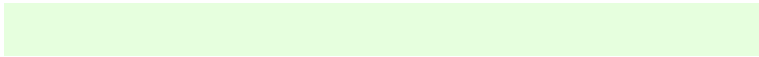
128, 128, 128

Same Dimension

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



217, 237, 211



230, 255, 222



211, 237, 218



108, 117, 106



42, 181, 0



12, 54, 0

Inverse Universe

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



231, 211, 237



247, 222, 255



237, 211, 230



115, 106, 117



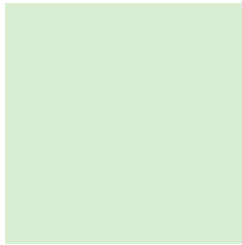
139, 0, 181



41, 0, 54

Previews

White Background



This preview shows how the RGB color 217, 237, 211 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 217, 237, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

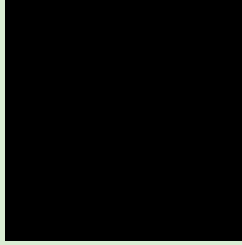
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

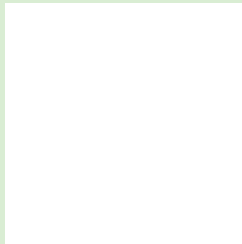
Any Text WCAG AAA ✓ Pass

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

RGB 217, 237, 211 Background



This preview shows how black text looks on a background with the RGB color 217, 237, 211.

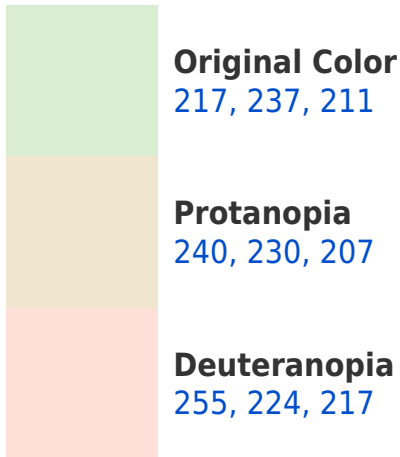


This preview shows how white text looks on a background with the RGB color 217, 237, 211.

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](#).

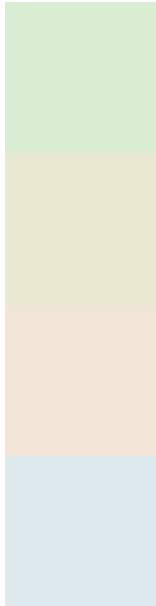
Dichromacy





Tritanopia
223, 231, 250

Trichromacy



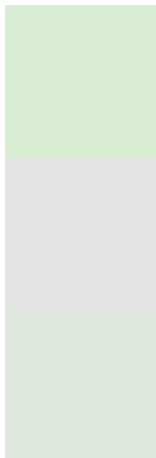
Original Color
217, 237, 211

Protanomaly
232, 233, 208

Deuteranomaly
241, 229, 215

Tritanomaly
221, 233, 236

Monochromacy



Original Color
217, 237, 211

Achromatopsia
228, 228, 228

Achromatomaly
224, 231, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 217, 237, 211 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(217, 237, 211)` looks like.

```
.text, #text, p{  
    color:rgb(217, 237, 211)  
}
```

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(217, 237, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 237, 211) }
```

Border

The CSS property to change the border of an element to RGB 217, 237, 211 is called "border". The border property can be set on classes, ids or directly on the HTML element.

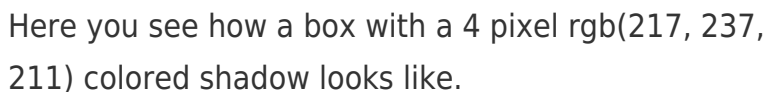
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 237, 211) }
```

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

```
.border{ border-color:rgb(217, 237, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 237, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 237, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 237, 211);  
box-shadow:4px 4px 4px 4px rgb(217, 237,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 217, 237, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 237, 211) }
```

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

```
.background{ background-color: rgb(217,  
237, 211) }
```

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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