

Converting Colors

RGB(215, 232, 188)

Have a look what the booklet for
RGB(215, 232, 188) contains.

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Color

RGB(215, 232, 188)

Conversions

Conversions Part 1

Format	Color
Hex	D7E8BC
RGB	215, 232, 188
RGB Percent	84%, 91%, 74%
CMY	0.1569, 0.0902, 0.2627
CMYK	0.07, 0.00, 0.19, 0.09
HSL	83°, 49%, 82%
HSV	83°, 19%, 91%
XYZ	65.9580, 75.7911, 58.7297
YIQ	221.9010, 3.9920, -17.2880

Conversions

Conversions Part 2

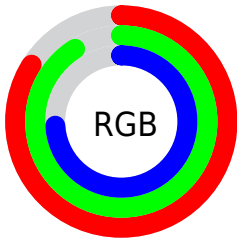
Format	Color
RYB	188, 232, 205
Decimal	14149820
CIELab	89.76, -13.20, 19.55
CIELCh	90, 23.587, 124.037
Yxy	75.7911, 0.3290, 0.3781
Android (android.graphics.Color)	4292339900 (0xFFD7E8BC)
YUV	221.9010, -16.7132, -6.0522
Hunter-Lab	87.0581, -17.1143, 20.9434

Details

The RGB color **215, 232, 188** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **205, 188, 232**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is **255, 255, 244**, and **160, 176, 135** is the 20% darker color. If you saturate the color by 10%, you get **206, 232, 165**, and if you desaturate by 10%, it is **224, 232, 211**.

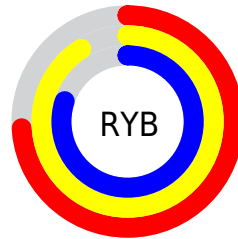
Distribution



Red (84%)

Green (91%)

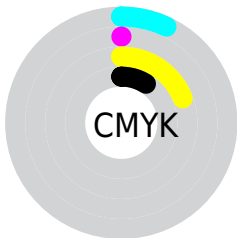
Blue (74%)



Red (74%)

Yellow (91%)

Blue (80%)

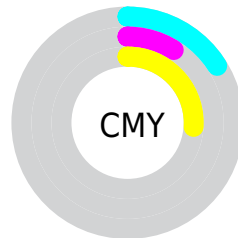


Cyan (7%)

Magenta (0%)

Yellow (19%)

Black (9%)



Cyan (16%)

Magenta (9%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 232, 188 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 215, 232, 188 by changing the saturation by 10% instead.


 215, 232, 188


255, 255, 255


 255, 255, 244

 215, 232, 188

 187, 204, 161

 160, 176, 135

 134, 150, 109

 108, 124, 85

 83, 99, 61

 60, 75, 39

 37, 52, 18

 18, 31, 0

 0, 0, 0

 215, 232, 188

 215, 232, 188

 206, 232, 165


 224, 232, 211


 197, 232, 142


 233, 232, 234

 188, 232, 118


 242, 232, 255


 179, 232, 95

 251, 232, 255

 170, 232, 72

 255, 232, 255

 161, 232, 49

 152, 232, 26

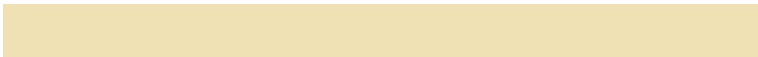
 143, 232, 2

 142, 232, 0

Harmonies

Analogous

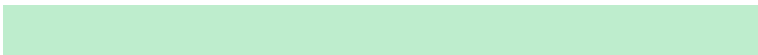
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



240, 225, 181



215, 232, 188



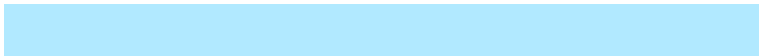
190, 237, 205

Triad

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



215, 232, 188



177, 233, 255



255, 210, 223

Complementary

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



215, 232, 188



205, 188, 232

Split Complementary

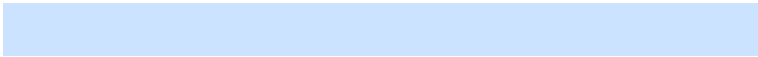
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 213, 246



215, 232, 188



204, 227, 255

Square

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



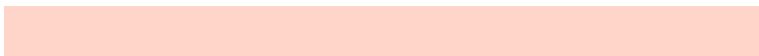
215, 232, 188



165, 238, 250



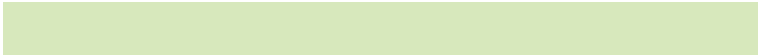
234, 219, 255



255, 212, 201

Rectangle

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



215, 232, 188



176, 238, 220



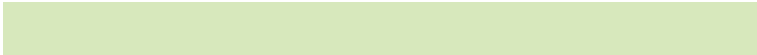
234, 219, 255



255, 210, 231

Sweetspot

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



215, 232, 188



249, 255, 240



232, 205, 188



124, 128, 119



0, 0, 0



128, 128, 128

Same Dimension

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



215, 232, 188



232, 255, 196



193, 232, 188



110, 115, 103



110, 179, 0



31, 51, 0

Inverse Universe

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



205, 188, 232



219, 196, 255



227, 188, 232



108, 103, 115



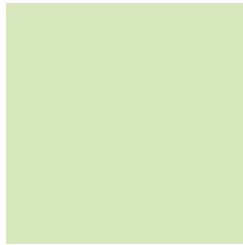
69, 0, 179



20, 0, 51

Previews

White Background



This preview shows how the RGB color 215, 232, 188 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 215, 232, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

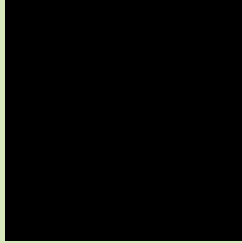
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

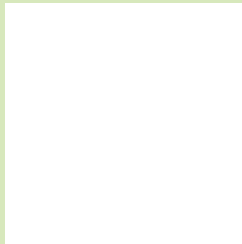
Any Text WCAG AAA ✓ Pass

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

RGB 215, 232, 188 Background



This preview shows how black text looks on a background with the RGB color 215, 232, 188.

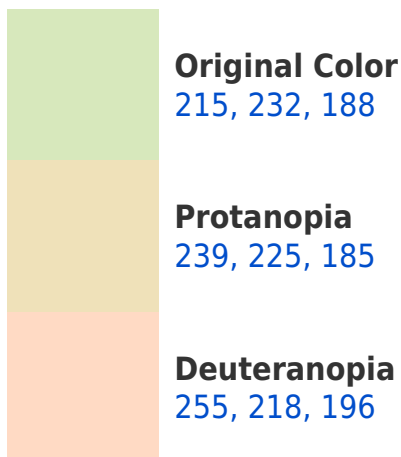


This preview shows how white text looks on a background with the RGB color 215, 232, 188.

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

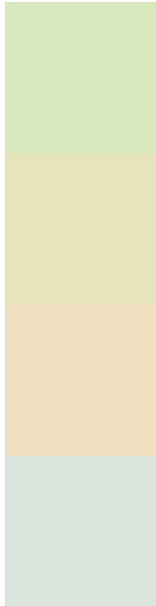




Tritanopia

223, 225, 242

Trichromacy



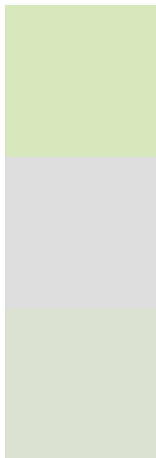
Original Color
215, 232, 188

Protanomaly
230, 228, 186

Deuteranomaly
240, 223, 193

Tritanomaly
220, 228, 222

Monochromacy



Original Color
215, 232, 188

Achromatopsia
222, 222, 222

Achromatomaly
219, 226, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 232, 188 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(215, 232, 188)` looks like.

```
.text, #text, p{  
    color:rgb(215, 232, 188)  
}
```

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(215, 232, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 232, 188) }
```

Border

The CSS property to change the border of an element to RGB 215, 232, 188 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(215, 232, 188) }
```

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

```
.border{ border-color:rgb(215, 232, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 232, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 232, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 232, 188);  
box-shadow:4px 4px 4px 4px rgb(215, 232,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 215, 232, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 232, 188) }
```

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

```
.background{ background-color: rgb(215,  
232, 188) }
```

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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