

Converting Colors

RGB(215, 225, 140)

Have a look what the booklet for
RGB(215, 225, 140) contains.

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Color

RGB(215, 225, 140)

Conversions

Conversions Part 1

Format	Color
Hex	D7E18C
RGB	215, 225, 140
RGB Percent	84%, 88%, 55%
CMY	0.1569, 0.1176, 0.4510
CMYK	0.04, 0.00, 0.38, 0.12
HSL	67°, 59%, 72%
HSV	67°, 38%, 88%
XYZ	59.6832, 70.1909, 35.2135
YIQ	212.3200, 21.3250, -28.5550

Conversions

Conversions Part 2

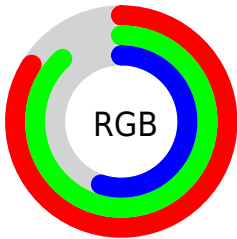
Format	Color
RYB	140, 225, 150
Decimal	14147980
CIELab	87.09, -16.19, 40.46
CIELCh	87, 43.581, 111.813
Yxy	70.1909, 0.3615, 0.4252
Android (android.graphics.Color)	4292338060 (0xFFD7E18C)
YUV	212.3200, -35.6538, 2.3504
Hunter-Lab	83.7800, -19.4554, 33.7259

Details

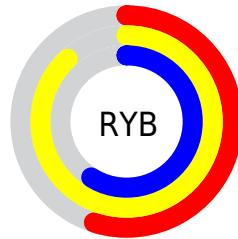
The RGB color **215, 225, 140** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **150, 140, 225**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **255, 255, 195**, and **159, 170, 88** is the 20% darker color. If you saturate the color by 10%, you get **212, 225, 118**, and if you desaturate by 10%, it is **218, 225, 163**.

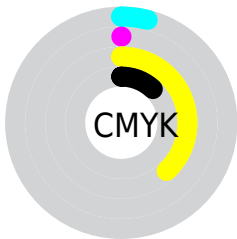
Distribution



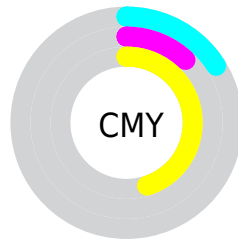
- Red (84%)
- Green (88%)
- Blue (55%)



- Red (55%)
- Yellow (88%)
- Blue (59%)



- Cyan (4%)
- Magenta (0%)
- Yellow (38%)
- Black (12%)



- Cyan (16%)
- Magenta (12%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 225, 140 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, 225, 140 by changing the saturation by 10% instead.

 215, 225, 140

255, 255, 255

 255, 255, 195

 255, 255, 223

 255, 255, 252

 215, 225, 140

 187, 197, 114

 159, 170, 88

 132, 143, 63

 106, 118, 39

 80, 93, 12

 56, 70, 0

 32, 47, 0

 0, 28, 0

 0, 0, 0

 215, 225, 140

 215, 225, 140

 212, 225, 118

 218, 225, 163

 210, 225, 95


 220, 225, 185

 207, 225, 73

 223, 225, 208

 204, 225, 50

 226, 225, 230

 202, 225, 28

 228, 225, 253

 199, 225, 5

 231, 225, 255

 199, 225, 0

 234, 225, 255

 236, 225, 255

 239, 225, 255

Harmonies

Analogous

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



255, 212, 136



215, 225, 140



167, 235, 166

Triad

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



215, 225, 140



73, 235, 255



255, 187, 231

Complementary

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



215, 225, 140



150, 140, 225

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, 197, 255



215, 225, 140



140, 226, 255

Square

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



215, 225, 140



63, 240, 247



207, 212, 255



255, 188, 189

Rectangle

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



215, 225, 140



133, 239, 191



207, 212, 255



255, 189, 245

Sweetspot

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



215, 225, 140



252, 255, 227



225, 150, 140



126, 128, 111



0, 0, 0



128, 128, 128

Same Dimension

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



215, 225, 140



242, 255, 140



173, 225, 140



111, 112, 101



155, 176, 0



43, 48, 0

Inverse Universe

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



150, 140, 225



154, 140, 255



192, 140, 225



102, 101, 112



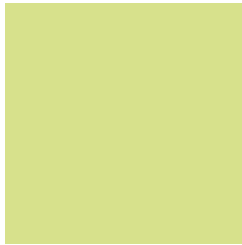
21, 0, 176



6, 0, 48

Previews

White Background



This preview shows how the RGB color 215, 225, 140 looks on a white background.

Color Contrast Check

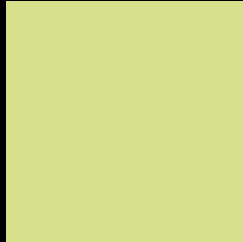
Large Text (above 18pt) WCAG AA × Fail

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, 225, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

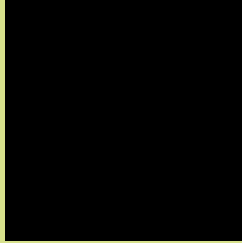
Any Text WCAG AA ✓ Pass

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, 225, 140 Background



This preview shows how black text looks on a background with the RGB color 215, 225, 140.

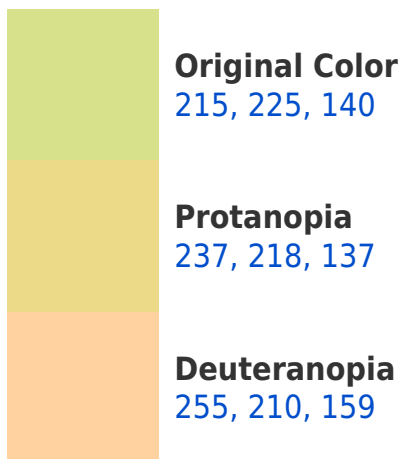


This preview shows how white text looks on a background with the RGB color 215, 225, 140.

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
226, 214, 231

Trichromacy



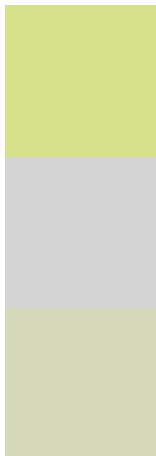
Original Color
215, 225, 140

Protanomaly
229, 221, 138

Deuteranomaly
240, 215, 152

Tritanomaly
222, 218, 198

Monochromacy



Original Color
215, 225, 140

Achromatopsia
212, 212, 212

Achromatomaly
213, 217, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 225, 140 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, 225, 140)` looks like.

```
.text, #text, p{  
    color:rgb(215, 225, 140)  
}
```

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, 225, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 225, 140) }
```

Border

The CSS property to change the border of an element to RGB 215, 225, 140 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, 225, 140) }
```

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

```
.border{ border-color:rgb(215, 225, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 225, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 225, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 225, 140);  
box-shadow:4px 4px 4px 4px rgb(215, 225,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 215, 225, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 225, 140) }
```

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

```
.background{ background-color: rgb(215,  
225, 140) }
```

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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