

Converting Colors

RGB(190, 210, 128)

Have a look what the booklet for
RGB(190, 210, 128) contains.

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Color

RGB(190, 210, 128)

Conversions

Conversions Part 1

Format	Color
Hex	BED280
RGB	190, 210, 128
RGB Percent	75%, 82%, 50%
CMY	0.2549, 0.1765, 0.4980
CMYK	0.10, 0.00, 0.39, 0.18
HSL	75°, 48%, 66%
HSV	75°, 39%, 82%
XYZ	48.1781, 58.5988, 29.1935
YIQ	194.6720, 14.4020, -29.7420

Conversions

Conversions Part 2

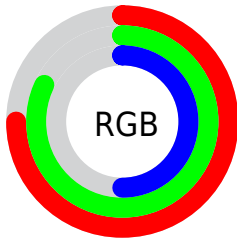
Format	Color
RYB	128, 210, 148
Decimal	12505728
CIELab	81.07, -19.74, 38.40
CIELCh	81, 43.177, 117.212
Yxy	58.5988, 0.3543, 0.4310
Android (android.graphics.Color)	4290695808 (0xFFBED280)
YUV	194.6720, -32.8693, -4.0973
Hunter-Lab	76.5499, -21.6200, 30.9737

Details

The RGB color **190, 210, 128** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **148, 128, 210**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **247, 255, 182**, and **135, 156, 77** is the 20% darker color. If you saturate the color by 10%, you get **185, 210, 107**, and if you desaturate by 10%, it is **195, 210, 149**.

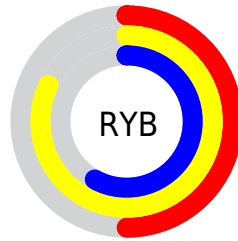
Distribution



Red (75%)

Green (82%)

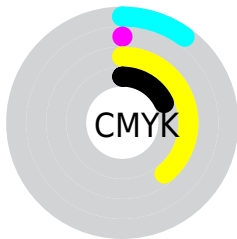
Blue (50%)



Red (50%)

Yellow (82%)

Blue (58%)

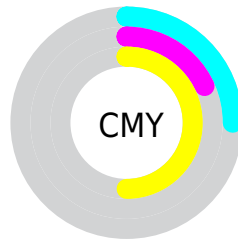


Cyan (10%)

Magenta (0%)

Yellow (39%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 210, 128 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 190, 210, 128 by changing the saturation by 10% instead.

 190, 210, 128


255, 255, 255


 247, 255, 182

 255, 255, 210

 255, 255, 238

 190, 210, 128

 162, 182, 102

 135, 156, 77

 109, 129, 53

 84, 104, 28

 59, 80, 1

 36, 57, 0

 9, 36, 0

 0, 7, 0

 0, 0, 0

190, 210, 128

190, 210, 128

185, 210, 107

195, 210, 149

180, 210, 86

200, 210, 170

175, 210, 65

205, 210, 191

170, 210, 44

210, 210, 212

164, 210, 23

216, 210, 233

159, 210, 2

221, 210, 254

159, 210, 0

226, 210, 255

231, 210, 255

236, 210, 255

Harmonies

Analogous

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



231, 198, 120



190, 210, 128



142, 219, 156

Triad

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



190, 210, 128



60, 217, 255



255, 170, 207

Complementary

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



190, 210, 128



148, 128, 210

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.



249, 178, 246



190, 210, 128



135, 206, 255

Square

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



190, 210, 128



20, 222, 237



200, 192, 255



255, 172, 166

Rectangle

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



190, 210, 128



106, 222, 182



200, 192, 255



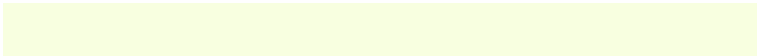
255, 172, 220

Sweetspot

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



190, 210, 128



248, 255, 224



210, 147, 128



123, 128, 110



0, 0, 0



128, 128, 128

Same Dimension

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



190, 210, 128



226, 255, 135



150, 210, 128



102, 105, 94



127, 168, 0



31, 41, 0

Inverse Universe

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



148, 128, 210



164, 135, 255



188, 128, 210



97, 94, 105



41, 0, 168



10, 0, 41

Previews

White Background



This preview shows how the RGB color 190, 210, 128 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 190, 210, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

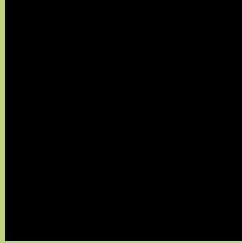
Any Text WCAG AA ✓ Pass

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 190, 210, 128 Background



This preview shows how black text looks on a background with the RGB color 190, 210, 128.



This preview shows how white text looks on a background with the RGB color 190, 210, 128.

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
190, 210, 128

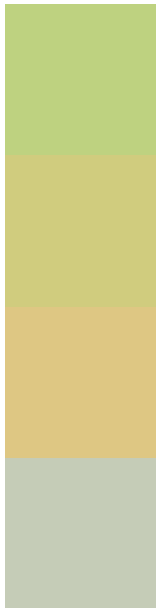
Protanopia
219, 201, 125

Deuteranopia
241, 192, 132



Tritanopia
201, 200, 215

Trichromacy



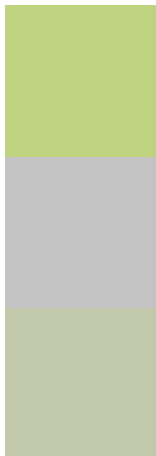
Original Color
190, 210, 128

Protanomaly
208, 204, 126

Deuteranomaly
222, 199, 131

Tritanomaly
197, 204, 183

Monochromacy



Original Color
190, 210, 128

Achromatopsia
195, 195, 195

Achromatomaly
193, 200, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 210, 128 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(190, 210, 128)` looks like.

```
.text, #text, p{  
    color:rgb(190, 210, 128)  
}
```

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(190, 210, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 210, 128) }
```

Border

The CSS property to change the border of an element to RGB 190, 210, 128 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(190, 210, 128) }
```

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

```
.border{ border-color:rgb(190, 210, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 210, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 210, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 210, 128);  
box-shadow:4px 4px 4px 4px rgb(190, 210,  
128) }
```

Background

The CSS property to change the background color of an element to RGB 190, 210, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 210, 128) }
```

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

```
.background{ background-color: rgb(190,  
210, 128) }
```

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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