

Converting Colors

RGB(194, 209, 129)

Have a look what the booklet for
RGB(194, 209, 129) contains.

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Color

RGB(194, 209, 129)

Conversions

Conversions Part 1

Format	Color
Hex	C2D181
RGB	194, 209, 129
RGB Percent	76%, 82%, 51%
CMY	0.2392, 0.1804, 0.4941
CMYK	0.07, 0.00, 0.38, 0.18
HSL	71°, 47%, 66%
HSV	71°, 38%, 82%
XYZ	49.0110, 58.6552, 29.5073
YIQ	195.3950, 16.7400, -28.0600

Conversions

Conversions Part 2

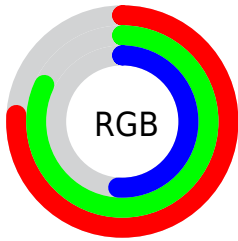
Format	Color
R_{YB}	129, 209, 144
Decimal	12767617
CIE Lab	81.10, -17.59, 37.99
CIE LCh	81, 41.867, 114.849
Yxy	58.6552, 0.3573, 0.4276
Android (android.graphics.Color)	4290957697 (0xFFC2D181)
YUV	195.3950, -32.7327, -1.2234
Hunter-Lab	76.5867, -19.7971, 30.7675

Details

The RGB color **194, 209, 129** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **144, 129, 209**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **251, 255, 183**, and **139, 155, 78** is the 20% darker color. If you saturate the color by 10%, you get **190, 209, 108**, and if you desaturate by 10%, it is **198, 209, 150**.

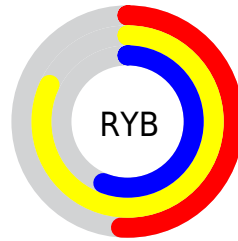
Distribution



Red (76%)

Green (82%)

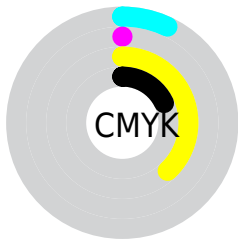
Blue (51%)



Red (51%)

Yellow (82%)

Blue (56%)

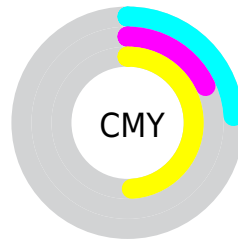


Cyan (7%)

Magenta (0%)

Yellow (38%)

Black (18%)



Cyan (24%)

Magenta (18%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 209, 129 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 194, 209, 129 by changing the saturation by 10% instead.

 194, 209, 129

255, 255, 255

 251, 255, 183


 255, 255, 211

 255, 255, 239

 194, 209, 129

 166, 181, 103


 139, 155, 78

 113, 129, 54

 87, 104, 29

 62, 79, 2

 39, 56, 0

 14, 35, 0

 0, 8, 0

 0, 0, 0

 194, 209, 129

 194, 209, 129

 190, 209, 108


 198, 209, 150

 186, 209, 87


 202, 209, 171

 182, 209, 66

 206, 209, 192

 178, 209, 45

 210, 209, 213


 174, 209, 24

 214, 209, 234

 170, 209, 4

 218, 209, 254

 170, 209, 0

 221, 209, 255

 225, 209, 255

 229, 209, 255

Harmonies

Analogous

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



234, 197, 123



194, 209, 129



148, 218, 155

Triad

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



194, 209, 129



66, 217, 255



255, 172, 210

Complementary

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



194, 209, 129



144, 129, 209

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.



244, 180, 247



194, 209, 129



133, 207, 255

Square

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



194, 209, 129



45, 222, 233



196, 194, 255



255, 173, 170

Rectangle

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



194, 209, 129



115, 221, 180



196, 194, 255



255, 173, 223

Sweetspot

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



194, 209, 129



250, 255, 227



209, 144, 129



124, 128, 111



0, 0, 0



128, 128, 128

Same Dimension

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



194, 209, 129



233, 255, 138



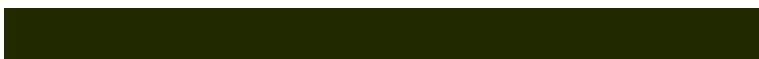
154, 209, 129



103, 105, 94



137, 168, 0



33, 41, 0

Inverse Universe

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



144, 129, 209



160, 138, 255



184, 129, 209



96, 94, 105



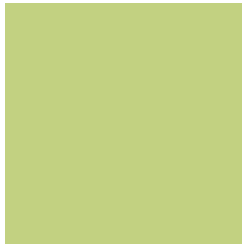
32, 0, 168



8, 0, 41

Previews

White Background



This preview shows how the RGB color 194, 209, 129 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 194, 209, 129 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 194, 209, 129 Background



This preview shows how black text looks on a background with the RGB color 194, 209, 129.

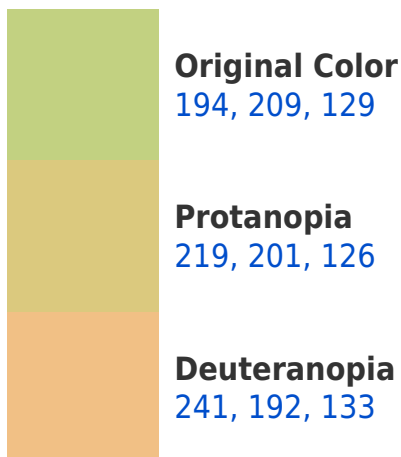



This preview shows how white text looks on a background with the RGB color 194, 209, 129.

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
205, 199, 214

Trichromacy



Original Color

194, 209, 129

Protanomaly

210, 204, 127

Deuteranomaly

224, 198, 132

Tritanomaly

201, 203, 183

Monochromacy



Original Color

194, 209, 129

Achromatopsia

195, 195, 195

Achromatomaly

195, 200, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 209, 129 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(194, 209, 129)` looks like.

```
.text, #text, p{  
    color:rgb(194, 209, 129)  
}
```

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(194, 209, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 209, 129) }
```

Border

The CSS property to change the border of an element to RGB 194, 209, 129 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(194, 209, 129) }
```

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

```
.border{ border-color:rgb(194, 209, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 209, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 209, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 209, 129);  
box-shadow:4px 4px 4px 4px rgb(194, 209,  
129) }
```

Background

The CSS property to change the background color of an element to RGB 194, 209, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 209, 129) }
```

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

```
.background{ background-color: rgb(194,  
209, 129) }
```

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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