

Converting Colors

RGB(194, 196, 160)

Have a look what the booklet for
RGB(194, 196, 160) contains.

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Color

RGB(194, 196, 160)

Conversions

Conversions Part 1

Format	Color
Hex	C2C4A0
RGB	194, 196, 160
RGB Percent	76%, 77%, 63%
CMY	0.2392, 0.2314, 0.3725
CMYK	0.01, 0.00, 0.18, 0.23
HSL	63°, 23%, 70%
HSV	63°, 18%, 77%
XYZ	48.3332, 53.4873, 41.0343
YIQ	191.2980, 10.3640, -11.6200

Conversions

Conversions Part 2

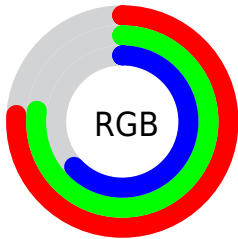
Format	Color
RYB	160, 196, 162
Decimal	12764320
CIELab	78.16, -6.78, 17.88
CIELCh	78, 19.126, 110.757
Yxy	53.4873, 0.3383, 0.3744
Android (android.graphics.Color)	4290954400 (0xFFC2C4A0)
YUV	191.2980, -15.4299, 2.3697
Hunter-Lab	73.1350, -10.0197, 17.9282

Details

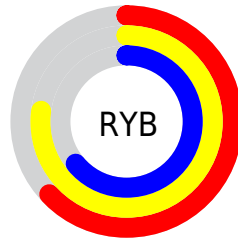
The RGB color **194, 196, 160** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **162, 160, 196**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **251, 253, 215**, and **140, 142, 108** is the 20% darker color. If you saturate the color by 10%, you get **193, 196, 140**, and if you desaturate by 10%, it is **195, 196, 180**.

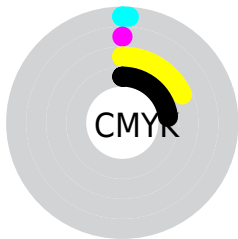
Distribution



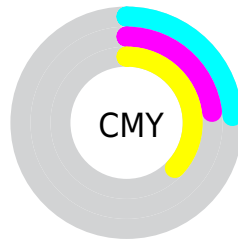
- Red (76%)
- Green (77%)
- Blue (63%)



- Red (63%)
- Yellow (77%)
- Blue (64%)



- Cyan (1%)
- Magenta (0%)
- Yellow (18%)
- Black (23%)




- Cyan (24%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 196, 160 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, 196, 160 by changing the saturation by 10% instead.


 194, 196, 160


255, 255, 255


 251, 253, 215

 255, 255, 243

 194, 196, 160

 167, 169, 134

 140, 142, 108

 114, 117, 84


 90, 92, 61


 66, 69, 38

 43, 47, 18

 23, 26, 0


 0, 0, 0

 194, 196, 160


 194, 196, 160

 193, 196, 140


 195, 196, 180

 192, 196, 121

 196, 196, 199

 191, 196, 101

 197, 196, 219


 190, 196, 82


 198, 196, 238


 189, 196, 62

 199, 196, 255

 187, 196, 42

 201, 196, 255

 186, 196, 23

 202, 196, 255

 185, 196, 3

 203, 196, 255

 185, 196, 0

 204, 196, 255

Harmonies

Analogous

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



213, 190, 159



194, 196, 160



174, 201, 170

Triad

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



194, 196, 160



150, 201, 220



226, 181, 200

Complementary

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



194, 196, 160



162, 160, 196

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.



211, 185, 216



194, 196, 160



167, 197, 228

Square

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



194, 196, 160



146, 203, 205



189, 191, 226



231, 181, 181

Rectangle

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



194, 196, 160



161, 203, 181



189, 191, 226



222, 182, 205

Sweetspot

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



194, 196, 160



254, 255, 240



196, 162, 160



127, 128, 119



0, 0, 0



128, 128, 128

Same Dimension

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



194, 196, 160



252, 255, 199



176, 196, 160



96, 97, 87



152, 161, 0



31, 33, 0

Inverse Universe

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



162, 160, 196



202, 199, 255



180, 160, 196



88, 87, 97



9, 0, 161



2, 0, 33

Previews

White Background



This preview shows how the RGB color 194, 196, 160 looks on a white background.

Color Contrast Check

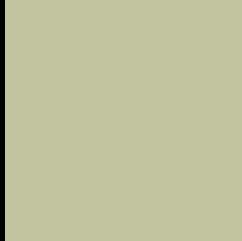
Large Text (above 18pt) WCAG AA × Fail

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, 196, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

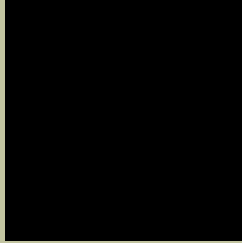
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

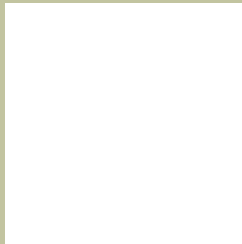
Any Text WCAG AAA ✓ Pass

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

RGB 194, 196, 160 Background



This preview shows how black text looks on a background with the RGB color 194, 196, 160.

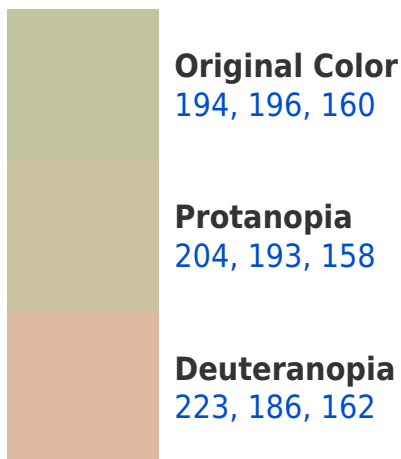



This preview shows how white text looks on a background with the RGB color 194, 196, 160.

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](#).

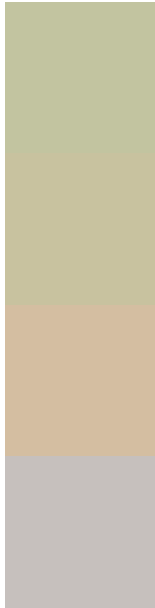
Dichromacy





Tritanopia
200, 190, 205

Trichromacy



Original Color

194, 196, 160

Protanomaly

200, 194, 159

Deuteranomaly

212, 190, 161

Tritanomaly

198, 192, 189

Monochromacy



Original Color

194, 196, 160

Achromatopsia

191, 191, 191

Achromatomaly

192, 193, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 196, 160 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, 196, 160)` looks like.

```
.text, #text, p{  
    color:rgb(194, 196, 160)  
}
```

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, 196, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 196, 160) }
```

Border

The CSS property to change the border of an element to RGB 194, 196, 160 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, 196, 160) }
```

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

```
.border{ border-color:rgb(194, 196, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 196, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 196, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 196, 160);  
box-shadow:4px 4px 4px 4px rgb(194, 196,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 194, 196, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 196, 160) }
```

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

```
.background{ background-color: rgb(194,  
196, 160) }
```

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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