

Converting Colors

RGB(220, 198, 160)

Have a look what the booklet for
RGB(220, 198, 160) contains.

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Color

RGB(220, 198, 160)

Conversions

Conversions Part 1

Format	Color
Hex	DCC6A0
RGB	220, 198, 160
RGB Percent	86%, 78%, 63%
CMY	0.1373, 0.2235, 0.3725
CMYK	0.00, 0.10, 0.27, 0.14
HSL	38°, 46%, 75%
HSV	38°, 27%, 86%
XYZ	56.0544, 58.1419, 41.5258
YIQ	200.2460, 25.3100, -7.1540

Conversions

Conversions Part 2

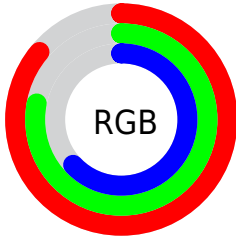
Format	Color
RYB	195, 220, 160
Decimal	14468768
CIELab	80.82, 1.99, 21.89
CIElCh	81, 21.978, 84.818
Yxy	58.1419, 0.3600, 0.3734
Android (android.graphics.Color)	4292658848 (0xFFDCC6A0)
YUV	200.2460, -19.8413, 17.3243
Hunter-Lab	76.2508, -2.2178, 21.0865

Details

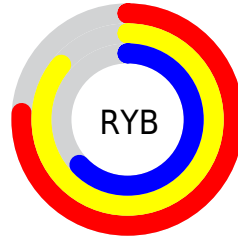
The RGB color **220, 198, 160** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **160, 182, 220**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is **255, 255, 215**, and **164, 144, 108** is the 20% darker color. If you saturate the color by 10%, you get **220, 190, 138**, and if you desaturate by 10%, it is **220, 206, 182**.

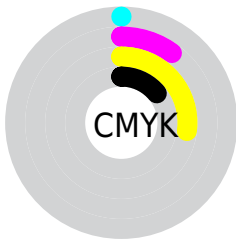
Distribution



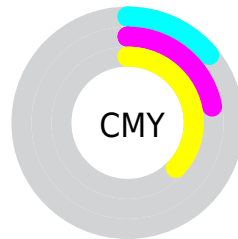
- Red (86%)
- Green (78%)
- Blue (63%)



- Red (76%)
- Yellow (86%)
- Blue (63%)



- Cyan (0%)
- Magenta (10%)
- Yellow (27%)
- Black (14%)




- Cyan (14%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 220, 198, 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 220, 198, 160 by changing the saturation by 10% instead.


 220, 198, 160


255, 255, 255

 255, 255, 215


 255, 255, 243

 220, 198, 160

 192, 171, 134

 164, 144, 108

 137, 119, 84

 111, 94, 60

 86, 70, 38

 62, 48, 17


 40, 27, 0

 10, 1, 0


 0, 0, 0

 220, 198, 160


 220, 198, 160

 220, 190, 138


 220, 206, 182

 220, 182, 116


 220, 214, 204

 220, 174, 94


 220, 222, 226

 220, 166, 72


 220, 230, 248

 220, 158, 50

 220, 238, 255

 220, 150, 28

 220, 246, 255

 220, 142, 6

 220, 254, 255

 220, 139, 0

 220, 255, 255

Harmonies

Analogous

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



236, 191, 168



220, 198, 160



198, 205, 163

Triad

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



220, 198, 160



145, 212, 217



224, 190, 225

Complementary

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



220, 198, 160



160, 182, 220

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.



200, 197, 238



220, 198, 160



151, 209, 233

Square

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



220, 198, 160



154, 212, 196



172, 204, 241



239, 186, 205

Rectangle

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



220, 198, 160



182, 208, 171



172, 204, 241



217, 192, 230

Sweetspot

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



220, 198, 160



255, 248, 235



220, 160, 182



128, 123, 115



0, 0, 0



128, 128, 128

Same Dimension

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



220, 198, 160



255, 224, 171



212, 220, 160



110, 106, 99



173, 110, 0



46, 29, 0

Inverse Universe

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



160, 182, 220



171, 202, 255



168, 160, 220



99, 103, 110



0, 64, 173



0, 17, 46

Previews

White Background



This preview shows how the RGB color 220, 198, 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 220, 198, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

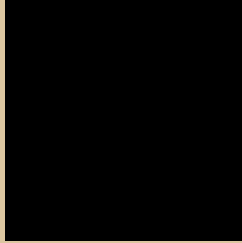
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

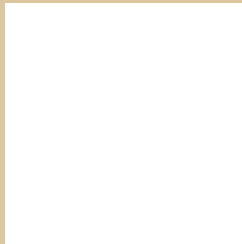
Any Text WCAG AAA ✓ Pass

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

RGB 220, 198, 160 Background



This preview shows how black text looks on a background with the RGB color 220, 198, 160.



This preview shows how white text looks on a background with the RGB color 220, 198, 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



Original Color
220, 198, 160

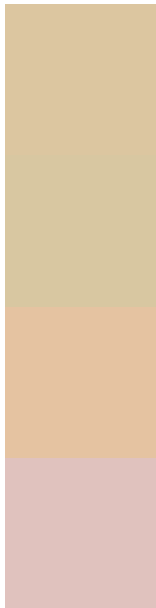
Protanopia
213, 200, 161

Deuteranopia
234, 193, 161



Tritanopia
226, 192, 207

Trichromacy



Original Color

220, 198, 160

Protanomaly

216, 199, 161

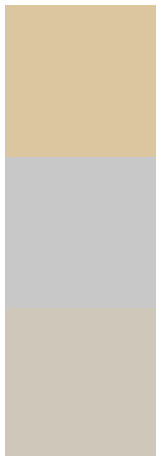
Deuteranomaly

229, 195, 161

Tritanomaly

224, 194, 190

Monochromacy



Original Color

220, 198, 160

Achromatopsia

200, 200, 200

Achromatomaly

207, 199, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 220, 198, 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(220, 198, 160)` looks like.

```
.text, #text, p{  
    color:rgb(220, 198, 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(220, 198, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 198, 160) }
```

Border

The CSS property to change the border of an element to RGB 220, 198, 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(220, 198, 160) }
```

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

```
.border{ border-color:rgb(220, 198, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 198, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 198, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 198, 160);  
box-shadow:4px 4px 4px 4px rgb(220, 198,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 220, 198, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 198, 160) }
```

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

```
.background{ background-color: rgb(220,  
198, 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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