

Converting Colors

RGB(220, 197, 150)

Have a look what the booklet for
RGB(220, 197, 150) contains.

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Color

RGB(220, 197, 150)

Conversions

Conversions Part 1

Format	Color
Hex	DCC596
RGB	220, 197, 150
RGB Percent	86%, 77%, 59%
CMY	0.1373, 0.2275, 0.4118
CMYK	0.00, 0.10, 0.32, 0.14
HSL	40°, 50%, 73%
HSV	40°, 32%, 86%
XYZ	54.9865, 57.3502, 37.0258
YIQ	198.5190, 28.7950, -9.7410

Conversions

Conversions Part 2

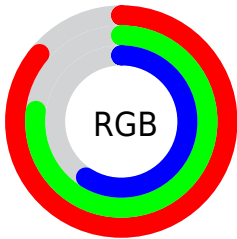
Format	Color
RYB	184, 220, 150
Decimal	14468502
CIELab	80.38, 1.21, 26.57
CIElCh	80, 26.596, 87.397
Yxy	57.3502, 0.3681, 0.3840
Android (android.graphics.Color)	4292658582 (0xFFDCC596)
YUV	198.5190, -23.9199, 18.8388
Hunter-Lab	75.7299, -2.9208, 24.0229

Details

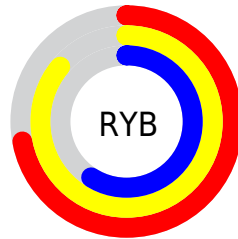
The RGB color **220, 197, 150** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **150, 173, 220**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **255, 254, 204**, and **164, 143, 99** is the 20% darker color. If you saturate the color by 10%, you get **220, 190, 128**, and if you desaturate by 10%, it is **220, 204, 172**.

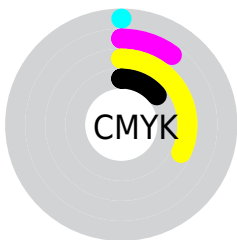
Distribution



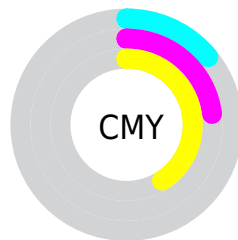
- Red (86%)
- Green (77%)
- Blue (59%)



- Red (72%)
- Yellow (86%)
- Blue (59%)



- Cyan (0%)
- Magenta (10%)
- Yellow (32%)
- Black (14%)




- Cyan (14%)
- Magenta (23%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 220, 197, 150 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, 197, 150 by changing the saturation by 10% instead.


 220, 197, 150

255, 255, 255

 255, 254, 204


 255, 255, 233

 220, 197, 150

 192, 170, 124

 164, 143, 99

 137, 118, 75

 111, 93, 51

 85, 70, 29

 61, 48, 6


 38, 27, 0

 5, 0, 0


 0, 0, 0

 220, 197, 150


 220, 197, 150

 220, 190, 128


 220, 204, 172

 220, 183, 106


 220, 211, 194

 220, 175, 84


 220, 219, 216

 220, 168, 62

 220, 226, 238

 220, 161, 40

 220, 233, 255

 220, 154, 18

 220, 240, 255

 220, 148, 0

 220, 248, 255

 220, 255, 255

 220, 255, 255

Harmonies

Analogous

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



240, 189, 158



220, 197, 150



194, 205, 155

Triad

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



220, 197, 150



128, 213, 221



229, 186, 227

Complementary

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



220, 197, 150



150, 173, 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.



201, 194, 243



220, 197, 150



138, 209, 240

Square

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



220, 197, 150



140, 213, 196



166, 202, 249



247, 182, 203

Rectangle

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



220, 197, 150



175, 209, 165



166, 202, 249



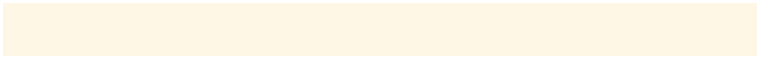
221, 188, 233

Sweetspot

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



220, 197, 150



255, 247, 230



220, 150, 173



128, 122, 112



0, 0, 0



128, 128, 128

Same Dimension

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



220, 197, 150



255, 223, 158



208, 220, 150



110, 106, 99



173, 116, 0



46, 31, 0

Inverse Universe

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



150, 173, 220



158, 190, 255



162, 150, 220



99, 102, 110



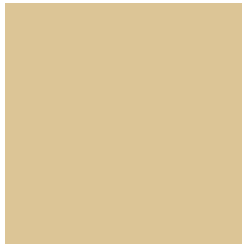
0, 57, 173



0, 15, 46

Previews

White Background



This preview shows how the RGB color 220, 197, 150 looks on a white background.

Color Contrast Check

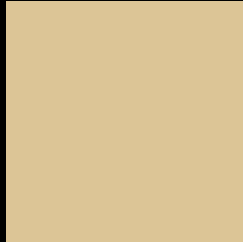
Large Text (above 18pt) WCAG AA × Fail

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, 197, 150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

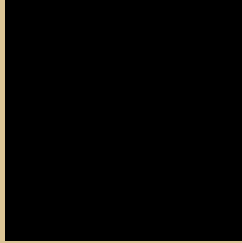
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

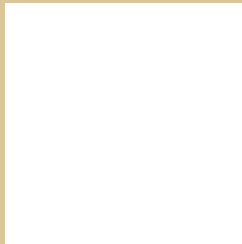
Any Text WCAG AAA ✓ Pass

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

RGB 220, 197, 150 Background



This preview shows how black text looks on a background with the RGB color 220, 197, 150.



This preview shows how white text looks on a background with the RGB color 220, 197, 150.

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, 197, 150

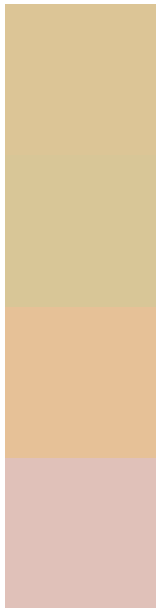
Protanopia
213, 199, 151

Deuteranopia
235, 191, 151



Tritanopia
226, 190, 205

Trichromacy



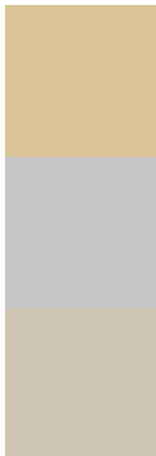
Original Color
220, 197, 150

Protanomaly
216, 198, 151

Deuteranomaly
230, 193, 151

Tritanomaly
224, 193, 185

Monochromacy



Original Color
220, 197, 150

Achromatopsia
199, 199, 199

Achromatomaly
207, 198, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 220, 197, 150 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, 197, 150)` looks like.

```
.text, #text, p{  
    color:rgb(220, 197, 150)  
}
```

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, 197, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 197, 150) }
```

Border

The CSS property to change the border of an element to RGB 220, 197, 150 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, 197, 150) }
```

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

```
.border{ border-color:rgb(220, 197, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 197, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 197, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 197, 150);  
box-shadow:4px 4px 4px 4px rgb(220, 197,  
150) }
```

Background

The CSS property to change the background color of an element to RGB 220, 197, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 197, 150) }
```

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

```
.background{ background-color: rgb(220,  
197, 150) }
```

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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