

Converting Colors

RGB(203, 149, 120)

Have a look what the booklet for
RGB(203, 149, 120) contains.

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Color

RGB(203, 149, 120)

Conversions

Conversions Part 1

Format	Color
Hex	CB9578
RGB	203, 149, 120
RGB Percent	80%, 58%, 47%
CMY	0.2039, 0.4157, 0.5294
CMYK	0.00, 0.27, 0.41, 0.20
HSL	21°, 44%, 63%
HSV	21°, 41%, 80%
XYZ	38.7662, 35.5475, 22.5874
YIQ	161.8400, 41.4930, 2.4290

Conversions

Conversions Part 2

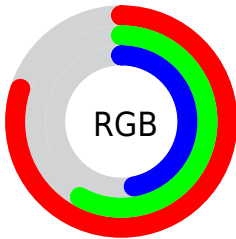
Format	Color
RYB	203, 165, 120
Decimal	13342072
CIELab	66.17, 16.61, 23.28
CIElCh	66, 28.599, 54.497
Yxy	35.5475, 0.4001, 0.3668
Android (android.graphics.Color)	4291532152 (0xFFFCB9578)
YUV	161.8400, -20.6271, 36.0973
Hunter-Lab	59.6217, 11.7233, 19.2734

Details

The RGB color **203, 149, 120** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **120, 174, 203**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **255, 203, 172**, and **147, 98, 71** is the 20% darker color. If you saturate the color by 10%, you get **203, 136, 100**, and if you desaturate by 10%, it is **203, 162, 140**.

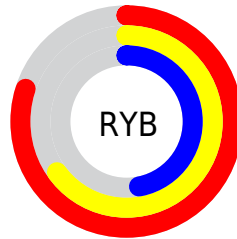
Distribution



Red (80%)

Green (58%)

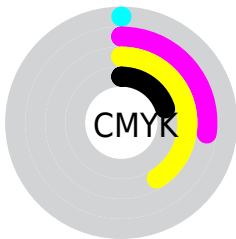
Blue (47%)



Red (80%)

Yellow (65%)

Blue (47%)

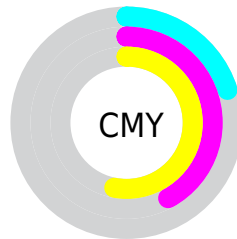


Cyan (0%)

Magenta (27%)

Yellow (41%)

Black (20%)



Cyan (20%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 149, 120 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 203, 149, 120 by changing the saturation by 10% instead.

 203, 149, 120

 203, 149, 120

255, 255, 255

 175, 123, 95

 255, 203, 172

 147, 98, 71

 255, 231, 200

 120, 74, 48

 255, 255, 228

 93, 51, 27

 68, 29, 2

 43, 8, 0

 0, 0, 0


 0, 0, 0

 203, 149, 120


 203, 149, 120

 203, 136, 100

 203, 162, 140

 203, 123, 79

 203, 175, 161

 203, 109, 59

 203, 189, 181

 203, 96, 39

 203, 202, 201

 203, 83, 19

 203, 215, 222

 203, 71, 0

 203, 228, 242

 203, 241, 255

 203, 255, 255

 203, 255, 255

Harmonies

Analogous

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



212, 143, 141



203, 149, 120



183, 158, 110

Triad

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



203, 149, 120



98, 175, 155



158, 156, 207

Complementary

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



203, 149, 120



120, 174, 203

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.



120, 165, 211



203, 149, 120



79, 175, 181

Square

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



203, 149, 120



127, 172, 130



88, 171, 202



189, 147, 191

Rectangle

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



203, 149, 120



166, 163, 111



88, 171, 202



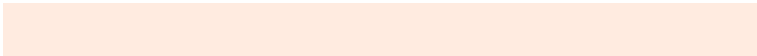
146, 159, 210

Sweetspot

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



203, 149, 120



255, 235, 224



203, 120, 175



128, 116, 110



0, 0, 0



128, 128, 128

Same Dimension

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



203, 149, 120



255, 174, 130



203, 189, 120



102, 95, 92



166, 58, 0



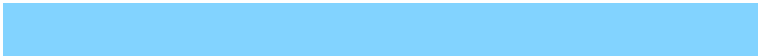
38, 13, 0

Inverse Universe

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



120, 174, 203



130, 211, 255



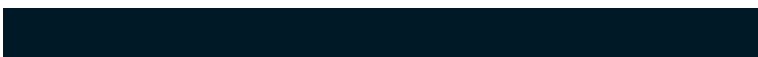
120, 134, 203



92, 98, 102



0, 108, 166



0, 25, 38

Previews

White Background



This preview shows how the RGB color 203, 149, 120 looks on a white background.

Color Contrast Check

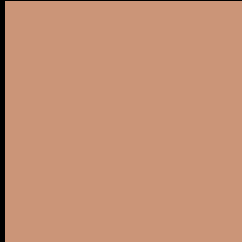
Large Text (above 18pt) WCAG AA × Fail

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 203, 149, 120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

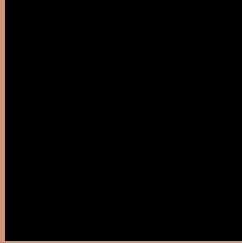
Any Text WCAG AA ✓ Pass

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 203, 149, 120 Background



This preview shows how black text looks on a background with the RGB color 203, 149, 120.



This preview shows how white text looks on a background with the RGB color 203, 149, 120.

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
203, 149, 120

Protanopia
172, 161, 125

Deuteranopia
190, 154, 119



Tritanopia
206, 144, 155

Trichromacy



Original Color
203, 149, 120

Protanomaly
183, 157, 123

Deuteranomaly
195, 152, 119

Tritanomaly
205, 146, 142

Monochromacy



Original Color
203, 149, 120

Achromatopsia
162, 162, 162

Achromatomaly
177, 157, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 149, 120 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(203, 149, 120)` looks like.

```
.text, #text, p{  
    color:rgb(203, 149, 120)  
}
```

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(203, 149, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 149, 120) }
```

Border

The CSS property to change the border of an element to RGB 203, 149, 120 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(203, 149, 120) }
```

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

```
.border{ border-color:rgb(203, 149, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 149, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 149, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 149, 120);  
box-shadow:4px 4px 4px 4px rgb(203, 149,  
120) }
```

Background

The CSS property to change the background color of an element to RGB 203, 149, 120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 149, 120) }
```

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

```
.background{ background-color: rgb(203,  
149, 120) }
```

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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