

Converting Colors

RGB(210, 172, 143)

Have a look what the booklet for
RGB(210, 172, 143) contains.

RGB(210, 172, 143)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(210, 172, 143)

Conversions

Conversions Part 1

Format	Color
Hex	D2AC8F
RGB	210, 172, 143
RGB Percent	82%, 67%, 56%
CMY	0.1765, 0.3255, 0.4392
CMYK	0.00, 0.18, 0.32, 0.18
HSL	26°, 43%, 69%
HSV	26°, 32%, 82%
XYZ	46.2888, 45.1899, 32.2694
YIQ	180.0560, 31.9570, -0.9630

Conversions

Conversions Part 2

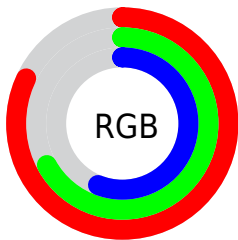
Format	Color
R_{YB}	210, 194, 143
Decimal	13806735
CIE _{Lab}	73.02, 9.69, 20.13
CIE _{LCh}	73, 22.344, 64.298
Yxy	45.1899, 0.3741, 0.3652
Android (android.graphics.Color)	4291996815 (0xFFD2AC8F)
YUV	180.0560, -18.2686, 26.2609
Hunter-Lab	67.2234, 5.2709, 18.5952

Details

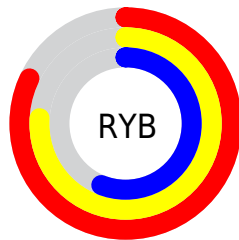
The RGB color **210, 172, 143** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **143, 181, 210**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **255, 227, 197**, and **154, 120, 93** is the 20% darker color. If you saturate the color by 10%, you get **210, 160, 122**, and if you desaturate by 10%, it is **210, 184, 164**.

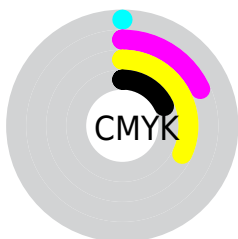
Distribution



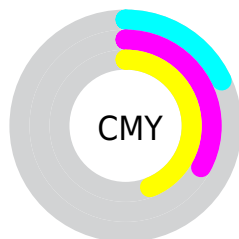
- Red (82%)
- Green (67%)
- Blue (56%)



- Red (82%)
- Yellow (76%)
- Blue (56%)



- Cyan (0%)
- Magenta (18%)
- Yellow (32%)
- Black (18%)



- Cyan (18%)
- Magenta (33%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 210, 172, 143 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 210, 172, 143 by changing the saturation by 10% instead.

 210, 172, 143

 210, 172, 143

255, 255, 255

 182, 145, 117

 255, 227, 197

 154, 120, 93

 255, 255, 225

 128, 95, 69

255, 255, 254

 102, 71, 46

 76, 49, 25

 53, 28, 0

 30, 3, 0


 0, 0, 0

 210, 172, 143


 210, 172, 143

 210, 160, 122

 210, 184, 164

 210, 148, 101

 210, 196, 185

 210, 136, 80


 210, 208, 206

 210, 124, 59

 210, 220, 227

 210, 112, 38

 210, 232, 248

 210, 101, 17

 210, 243, 255

 210, 91, 0

 210, 255, 255

Harmonies

Analogous

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



220, 167, 157



210, 172, 143



192, 179, 139

Triad

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



210, 172, 143



128, 191, 182



186, 173, 213

Complementary

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



210, 172, 143



143, 181, 210

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.



159, 180, 220



210, 172, 143



122, 190, 201

Square

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



210, 172, 143



146, 189, 161



134, 186, 215



208, 167, 197

Rectangle

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



210, 172, 143



177, 183, 142



134, 186, 215



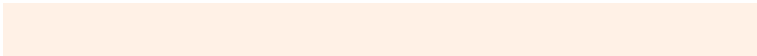
178, 175, 216

Sweetspot

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



210, 172, 143



255, 241, 230



210, 143, 182



128, 119, 112



0, 0, 0



128, 128, 128

Same Dimension

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



210, 172, 143



255, 200, 158



210, 204, 143



105, 99, 94



168, 73, 0



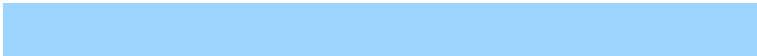
41, 18, 0

Inverse Universe

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



143, 181, 210



158, 213, 255



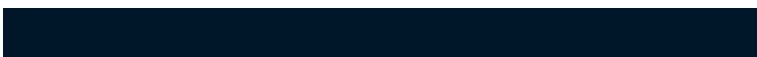
143, 149, 210



94, 100, 105



0, 95, 168



0, 23, 41

Previews

White Background



This preview shows how the RGB color 210, 172, 143 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 210, 172, 143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

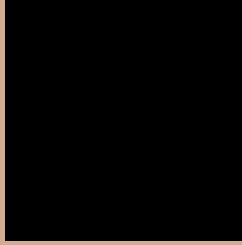
Any Text WCAG AA ✓ Pass

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 210, 172, 143 Background



This preview shows how black text looks on a background with the RGB color 210, 172, 143.







This preview shows how white text looks on a background with the RGB color 210, 172, 143.

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 210, 172, 143
	Protanopia 190, 179, 146
	Deuteranopia 209, 172, 143



Tritanopia
214, 167, 180

Trichromacy



Original Color
210, 172, 143

Protanomaly
197, 176, 145

Deuteranomaly
209, 172, 143

Tritanomaly
213, 169, 167

Monochromacy



Original Color
210, 172, 143

Achromatopsia
180, 180, 180

Achromatomaly
191, 177, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 172, 143 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(210, 172, 143)` looks like.

```
.text, #text, p{  
    color:rgb(210, 172, 143)  
}
```

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(210, 172, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 172, 143) }
```

Border

The CSS property to change the border of an element to RGB 210, 172, 143 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(210, 172, 143) }
```

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

```
.border{ border-color:rgb(210, 172, 143) }
```

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

Here you see how a box with a 4 pixel rgb(210, 172, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 172, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 172, 143);  
box-shadow:4px 4px 4px 4px rgb(210, 172,  
143) }
```

Background

The CSS property to change the background color of an element to RGB 210, 172, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 172, 143) }
```

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

```
.background{ background-color: rgb(210,  
172, 143) }
```

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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