

Converting Colors

RGB(214, 178, 153)

Have a look what the booklet for
RGB(214, 178, 153) contains.

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Color

RGB(214, 178, 153)

Conversions

Conversions Part 1

Format	Color
Hex	D6B299
RGB	214, 178, 153
RGB Percent	84%, 70%, 60%
CMY	0.1608, 0.3020, 0.4000
CMYK	0.00, 0.17, 0.29, 0.16
HSL	25°, 43%, 72%
HSV	25°, 29%, 84%
XYZ	49.4017, 48.4368, 36.8825
YIQ	185.9140, 29.4810, -0.1430

Conversions

Conversions Part 2

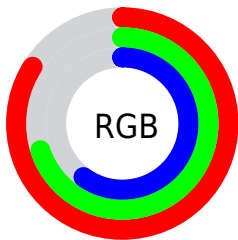
Format	Color
RYB	214, 195, 153
Decimal	14070425
CIELab	75.10, 9.34, 17.65
CIELCh	75, 19.970, 62.114
Yxy	48.4368, 0.3667, 0.3595
Android (android.graphics.Color)	4292260505 (0xFFD6B299)
YUV	185.9140, -16.2266, 24.6314
Hunter-Lab	69.5966, 4.9106, 17.2971

Details

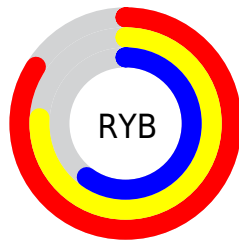
The RGB color **214, 178, 153** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **153, 189, 214**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **255, 234, 207**, and **158, 125, 102** is the 20% darker color. If you saturate the color by 10%, you get **214, 165, 132**, and if you desaturate by 10%, it is **214, 191, 174**.

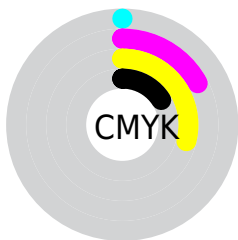
Distribution



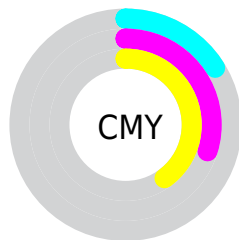
- Red (84%)
- Green (70%)
- Blue (60%)



- Red (84%)
- Yellow (76%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (16%)




- Cyan (16%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 178, 153 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 214, 178, 153 by changing the saturation by 10% instead.

 214, 178, 153

 214, 178, 153

255, 255, 255

 186, 151, 127

 255, 234, 207


 158, 125, 102

 255, 255, 236

 132, 100, 78


 106, 76, 55


 80, 54, 33


 56, 32, 12


 34, 10, 0


 0, 0, 0

 214, 178, 153


 214, 178, 153

 214, 165, 132


 214, 191, 174

 214, 153, 110

 214, 203, 196

 214, 140, 89


 214, 216, 217

 214, 127, 67


 214, 229, 239

 214, 115, 46

 214, 241, 255

 214, 102, 25

 214, 254, 255

 214, 90, 3

 214, 255, 255

 214, 88, 0

Harmonies

Analogous

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



223, 173, 166



214, 178, 153



198, 184, 148

Triad

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



214, 178, 153



141, 196, 186



190, 180, 216

Complementary

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



214, 178, 153



153, 189, 214

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.



166, 186, 221



214, 178, 153



135, 195, 204

Square

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



214, 178, 153



157, 194, 167



145, 191, 217



210, 174, 202

Rectangle

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



214, 178, 153



185, 188, 151



145, 191, 217



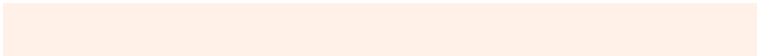
182, 182, 219

Sweetspot

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



214, 178, 153



255, 241, 232



214, 153, 190



128, 119, 113



0, 0, 0



128, 128, 128

Same Dimension

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



214, 178, 153



255, 204, 168



214, 208, 153



107, 101, 96



171, 70, 0



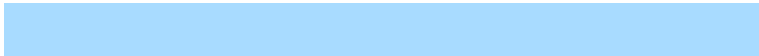
43, 18, 0

Inverse Universe

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



153, 189, 214



168, 219, 255



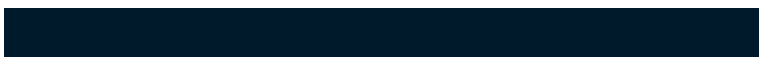
153, 159, 214



96, 103, 107



0, 101, 171



0, 26, 43

Previews

White Background



This preview shows how the RGB color 214, 178, 153 looks on a white background.

Color Contrast Check

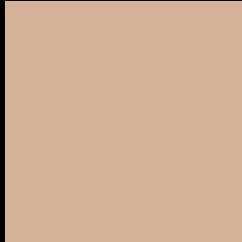
Large Text (above 18pt) WCAG AA × Fail

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 214, 178, 153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

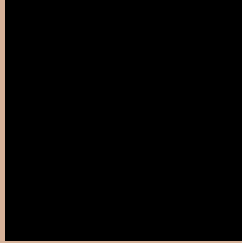
Any Text WCAG AA ✓ Pass

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 214, 178, 153 Background



This preview shows how black text looks on a background with the RGB color 214, 178, 153.



This preview shows how white text looks on a background with the RGB color 214, 178, 153.

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
214, 178, 153

Protanopia
195, 185, 156

Deuteranopia
214, 178, 153



Tritanopia
218, 173, 187

Trichromacy



Original Color
214, 178, 153

Protanomaly
202, 182, 155

Deuteranomaly
214, 178, 153

Tritanomaly
217, 175, 175

Monochromacy



Original Color
214, 178, 153

Achromatopsia
186, 186, 186

Achromatomaly
196, 183, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 178, 153 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(214, 178, 153) looks like.

```
.text, #text, p{  
    color:rgb(214, 178, 153)  
}
```

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(214, 178, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 178, 153) }
```

Border

The CSS property to change the border of an element to RGB 214, 178, 153 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(214, 178, 153) }
```

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

```
.border{ border-color:rgb(214, 178, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 178, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 178, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 178, 153);  
box-shadow:4px 4px 4px 4px rgb(214, 178,  
153) }
```

Background

The CSS property to change the background color of an element to RGB 214, 178, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 178, 153) }
```

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

```
.background{ background-color: rgb(214,  
178, 153) }
```

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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