

Converting Colors

RGB(213, 181, 155)

Have a look what the booklet for
RGB(213, 181, 155) contains.

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Color

RGB(213, 181, 155)

Conversions

Conversions Part 1

Format	Color
Hex	D5B59B
RGB	213, 181, 155
RGB Percent	84%, 71%, 61%
CMY	0.1647, 0.2902, 0.3922
CMYK	0.00, 0.15, 0.27, 0.16
HSL	27°, 41%, 72%
HSV	27°, 27%, 84%
XYZ	49.8808, 49.5604, 37.9475
YIQ	187.6040, 27.4180, -1.3020

Conversions

Conversions Part 2

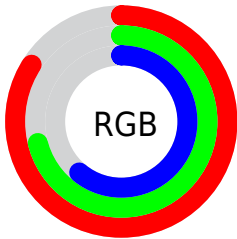
Format	Color
RYB	213, 202, 155
Decimal	14005659
CIELab	75.80, 7.62, 17.53
CIElCh	76, 19.113, 66.496
Yxy	49.5604, 0.3631, 0.3607
Android (android.graphics.Color)	4292195739 (0xFFD5B59B)
YUV	187.6040, -16.0738, 22.2723
Hunter-Lab	70.3992, 3.2764, 17.3202

Details

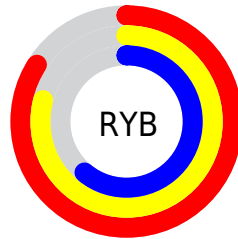
The RGB color **213, 181, 155** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **155, 187, 213**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **255, 237, 210**, and **158, 128, 104** is the 20% darker color. If you saturate the color by 10%, you get **213, 169, 134**, and if you desaturate by 10%, it is **213, 193, 176**.

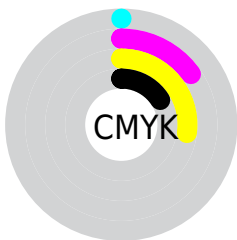
Distribution



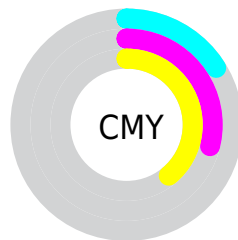
- Red (84%)
- Green (71%)
- Blue (61%)



- Red (84%)
- Yellow (79%)
- Blue (61%)



- Cyan (0%)
- Magenta (15%)
- Yellow (27%)
- Black (16%)



- Cyan (16%)
- Magenta (29%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 213, 181, 155 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 213, 181, 155 by changing the saturation by 10% instead.

 213, 181, 155

255, 255, 255


 255, 237, 210

 255, 255, 238

 213, 181, 155

 185, 154, 129

 158, 128, 104

 131, 103, 80

 105, 79, 57

 80, 56, 35

 56, 35, 14

 34, 14, 0

 0, 0, 0

 213, 181, 155


 213, 181, 155

 213, 169, 134


 213, 193, 176

 213, 157, 112

 213, 205, 198

 213, 146, 91


 213, 216, 219

 213, 134, 70

 213, 228, 240

 213, 122, 48

 213, 240, 255

 213, 110, 27

 213, 252, 255

 213, 99, 6

 213, 255, 255

 213, 95, 0

Harmonies

Analogous

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



223, 176, 167



213, 181, 155



197, 187, 152

Triad

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



213, 181, 155



143, 197, 190



195, 181, 215

Complementary

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



213, 181, 155



155, 187, 213

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.



172, 187, 222



213, 181, 155



140, 196, 207

Square

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



213, 181, 155



157, 196, 172



151, 192, 219



213, 176, 201

Rectangle

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



213, 181, 155



184, 191, 155



151, 192, 219



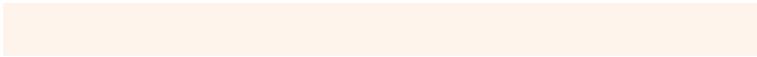
187, 183, 218

Sweetspot

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



213, 181, 155



255, 244, 235



213, 155, 188



128, 120, 115



0, 0, 0



128, 128, 128

Same Dimension

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



213, 181, 155



255, 209, 171



213, 209, 155



107, 101, 96



171, 77, 0



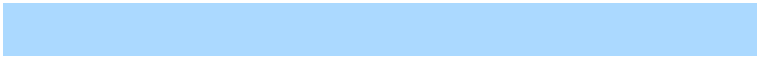
43, 19, 0

Inverse Universe

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



155, 187, 213



171, 217, 255



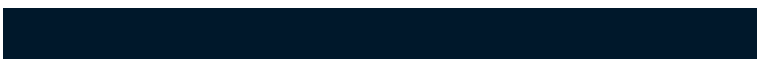
155, 159, 213



96, 102, 107



0, 94, 171



0, 24, 43

Previews

White Background



This preview shows how the RGB color 213, 181, 155 looks on a white background.

Color Contrast Check

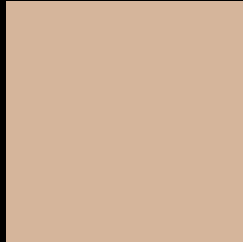
Large Text (above 18pt) WCAG AA × Fail

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 213, 181, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

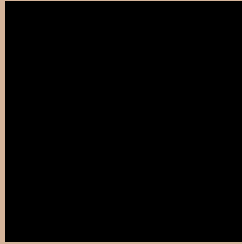
Any Text WCAG AA ✓ Pass

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 213, 181, 155 Background



This preview shows how black text looks on a background with the RGB color 213, 181, 155.



This preview shows how white text looks on a background with the RGB color 213, 181, 155.

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
213, 181, 155

Protanopia
197, 187, 158

Deuteranopia
216, 180, 155



Tritanopia
217, 176, 190

Trichromacy



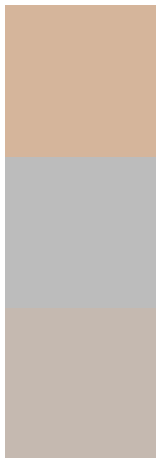
Original Color
213, 181, 155

Protanomaly
203, 185, 157

Deuteranomaly
215, 180, 155

Tritanomaly
216, 178, 177

Monochromacy



Original Color
213, 181, 155

Achromatopsia
188, 188, 188

Achromatomaly
197, 185, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 213, 181, 155 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(213, 181, 155)` looks like.

```
.text, #text, p{  
    color:rgb(213, 181, 155)  
}
```

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(213, 181, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 181, 155) }
```

Border

The CSS property to change the border of an element to RGB 213, 181, 155 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(213, 181, 155) }
```

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

```
.border{ border-color:rgb(213, 181, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 181, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 181, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 181, 155);  
box-shadow:4px 4px 4px 4px rgb(213, 181,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 213, 181, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 181, 155) }
```

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

```
.background{ background-color: rgb(213,  
181, 155) }
```

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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