

Converting Colors

RGB(219, 215, 161)

Have a look what the booklet for
RGB(219, 215, 161) contains.

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Color

RGB(219, 215, 161)

Conversions

Conversions Part 1

Format	Color
Hex	DBD7A1
RGB	219, 215, 161
RGB Percent	86%, 84%, 63%
CMY	0.1412, 0.1569, 0.3686
CMYK	0.00, 0.02, 0.26, 0.14
HSL	56°, 45%, 75%
HSV	56°, 26%, 86%
XYZ	59.9469, 66.2342, 43.3431
YIQ	210.0400, 19.7180, -15.9460

Conversions

Conversions Part 2

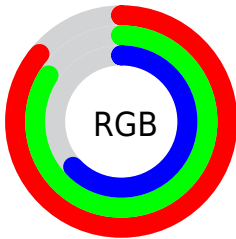
Format	Color
RYB	165, 219, 161
Decimal	14407585
CIELab	85.12, -7.05, 27.21
CIElCh	85, 28.112, 104.528
Yxy	66.2342, 0.3536, 0.3907
Android (android.graphics.Color)	4292597665 (0xFFD7A1)
YUV	210.0400, -24.1767, 7.8579
Hunter-Lab	81.3844, -10.9414, 25.3928

Details

The RGB color **219, 215, 161** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **161, 165, 219**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is **255, 255, 216**, and **163, 160, 109** is the 20% darker color. If you saturate the color by 10%, you get **219, 213, 139**, and if you desaturate by 10%, it is **219, 217, 183**.

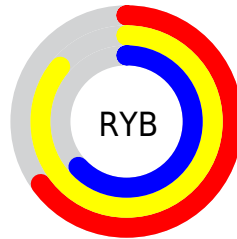
Distribution



Red (86%)

Green (84%)

Blue (63%)



Red (65%)

Yellow (86%)

Blue (63%)

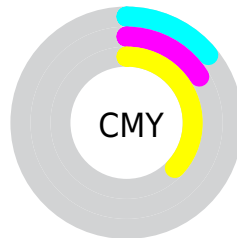


Cyan (0%)

Magenta (2%)

Yellow (26%)

Black (14%)



Cyan (14%)

Magenta (16%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 215, 161 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 219, 215, 161 by changing the saturation by 10% instead.


 219, 215, 161

255, 255, 255

 255, 255, 216


 255, 255, 245

 219, 215, 161


 191, 187, 135

 163, 160, 109


 137, 134, 84

 111, 109, 61

 86, 85, 38

 61, 62, 16

 40, 40, 0

 10, 20, 0

 0, 0, 0

 219, 215, 161

 219, 215, 161

 219, 213, 139

 219, 217, 183

 219, 212, 117

 219, 218, 205

 219, 210, 95

 219, 220, 227

 219, 209, 73

 219, 221, 249

 219, 207, 51

 219, 223, 255

 219, 206, 30

 219, 224, 255

 219, 204, 8

 219, 226, 255

 219, 204, 0

 219, 227, 255

 219, 229, 255

Harmonies

Analogous

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



245, 206, 162



219, 215, 161



189, 222, 174

Triad

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



219, 215, 161



139, 225, 249



255, 195, 227

Complementary

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



219, 215, 161



161, 165, 219

Split Complementary

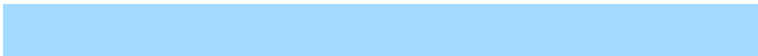
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



233, 202, 251



219, 215, 161



163, 219, 255

Square

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



219, 215, 161



139, 228, 225



198, 211, 255



255, 194, 200

Rectangle

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



219, 215, 161



169, 226, 189



198, 211, 255



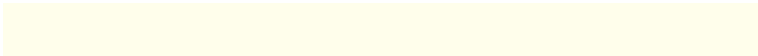
250, 197, 236

Sweetspot

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



219, 215, 161



255, 254, 235



219, 161, 166



128, 127, 115



0, 0, 0



128, 128, 128

Same Dimension

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



219, 215, 161



255, 249, 173



195, 219, 161



110, 109, 99



173, 161, 0



46, 43, 0

Inverse Universe

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



161, 165, 219



173, 179, 255



185, 161, 219



99, 99, 110



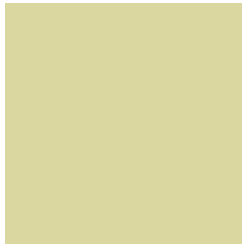
0, 12, 173



0, 3, 46

Previews

White Background



This preview shows how the RGB color 219, 215, 161 looks on a white background.

Color Contrast Check

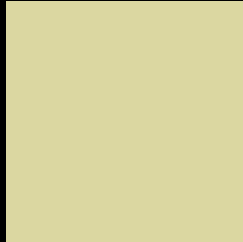
Large Text (above 18pt) WCAG AA × Fail

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 219, 215, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

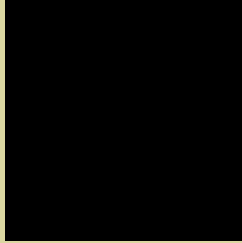
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

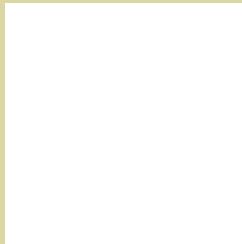
Any Text WCAG AAA ✓ Pass

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

RGB 219, 215, 161 Background



This preview shows how black text looks on a background with the RGB color 219, 215, 161.



This preview shows how white text looks on a background with the RGB color 219, 215, 161.

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
219, 215, 161

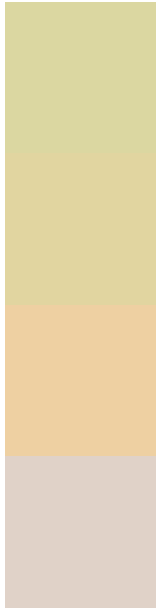
Protanopia
228, 212, 160

Deuteranopia
249, 204, 163



Tritanopia
227, 207, 223

Trichromacy



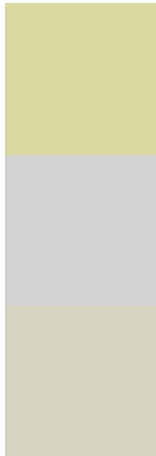
Original Color
219, 215, 161

Protanomaly
225, 213, 160

Deuteranomaly
238, 208, 162

Tritanomaly
224, 210, 200

Monochromacy



Original Color
219, 215, 161

Achromatopsia
210, 210, 210

Achromatomaly
213, 212, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 215, 161 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(219, 215, 161)` looks like.

```
.text, #text, p{  
    color:rgb(219, 215, 161)  
}
```

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(219, 215, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 215, 161) }
```

Border

The CSS property to change the border of an element to RGB 219, 215, 161 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(219, 215, 161) }
```

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

```
.border{ border-color:rgb(219, 215, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 215, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 215, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 215, 161);  
box-shadow:4px 4px 4px 4px rgb(219, 215,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 219, 215, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 215, 161) }
```

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

```
.background{ background-color: rgb(219,  
215, 161) }
```

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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