

Converting Colors

RGB(223, 215, 141)

Have a look what the booklet for
RGB(223, 215, 141) contains.

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Color

RGB(223, 215, 141)

Conversions

Conversions Part 1

Format	Color
Hex	DFD78D
RGB	223, 215, 141
RGB Percent	87%, 84%, 55%
CMY	0.1255, 0.1569, 0.4471
CMYK	0.00, 0.04, 0.37, 0.13
HSL	54°, 56%, 71%
HSV	54°, 37%, 87%
XYZ	59.5396, 66.2119, 34.8414
YIQ	208.9560, 28.5220, -21.3180

Conversions

Conversions Part 2

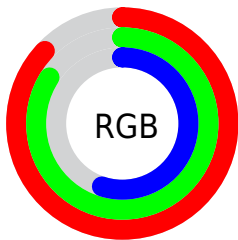
Format	Color
RYB	150, 223, 141
Decimal	14669709
CIELab	85.10, -7.98, 37.52
CIELCh	85, 38.360, 102.002
Yxy	66.2119, 0.3707, 0.4123
Android (android.graphics.Color)	4292859789 (0xFFDFD78D)
YUV	208.9560, -33.5023, 12.3166
Hunter-Lab	81.3707, -11.7889, 31.5726

Details

The RGB color **223, 215, 141** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **141, 149, 223**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **255, 255, 195**, and **167, 160, 90** is the 20% darker color. If you saturate the color by 10%, you get **223, 213, 119**, and if you desaturate by 10%, it is **223, 217, 163**.

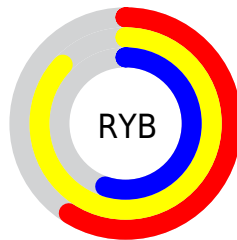
Distribution



Red (87%)

Green (84%)

Blue (55%)



Red (59%)

Yellow (87%)

Blue (55%)

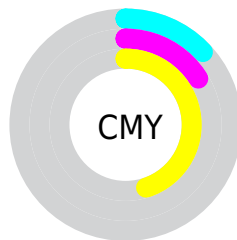


Cyan (0%)

Magenta (4%)

Yellow (37%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the RGB color 223, 215, 141 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 223, 215, 141 by changing the saturation by 10% instead.

 223, 215, 141

 223, 215, 141

255, 255, 255

 194, 187, 115


 255, 255, 195

 167, 160, 90

 255, 255, 224

 139, 134, 65

 255, 255, 252

 113, 109, 41

 87, 85, 16

 63, 62, 0

 38, 40, 0

 8, 21, 0


 0, 0, 0

 223, 215, 141


 223, 215, 141

 223, 213, 119


 223, 217, 163

 223, 211, 96


 223, 219, 186

 223, 208, 74

 223, 222, 208

 223, 206, 52

 223, 224, 230

 223, 204, 30

 223, 226, 253

 223, 202, 7

 223, 228, 255

 223, 201, 0

 223, 230, 255

 223, 232, 255

 223, 235, 255

Harmonies

Analogous

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



255, 203, 144



223, 215, 141



183, 225, 158

Triad

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



223, 215, 141



91, 230, 255



255, 188, 236

Complementary

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



223, 215, 141



141, 149, 223

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.



236, 198, 255



223, 215, 141



130, 222, 255

Square

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



223, 215, 141



100, 232, 226



186, 211, 255



255, 185, 199

Rectangle

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



223, 215, 141



154, 229, 177



186, 211, 255



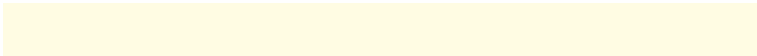
255, 191, 247

Sweetspot

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



223, 215, 141



255, 252, 227



223, 141, 149



128, 126, 111



0, 0, 0



128, 128, 128

Same Dimension

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



223, 215, 141



255, 244, 143



190, 223, 141



112, 111, 101



176, 159, 0



48, 44, 0

Inverse Universe

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



141, 149, 223



143, 154, 255



174, 141, 223



101, 102, 112



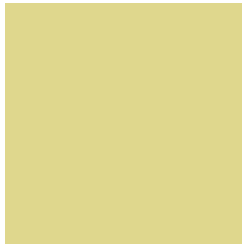
0, 17, 176



0, 5, 48

Previews

White Background



This preview shows how the RGB color 223, 215, 141 looks on a white background.

Color Contrast Check

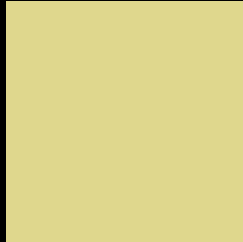
Large Text (above 18pt) WCAG AA × Fail

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 223, 215, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

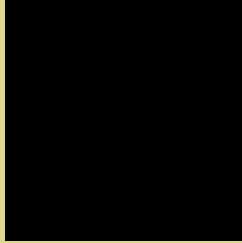
Any Text WCAG AA ✓ Pass

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 223, 215, 141 Background



This preview shows how black text looks on a background with the RGB color 223, 215, 141.



This preview shows how white text looks on a background with the RGB color 223, 215, 141.

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
223, 215, 141

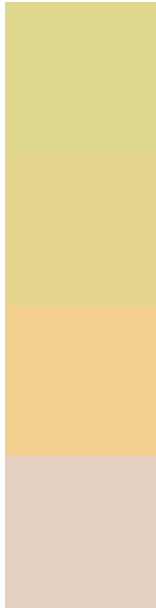
Protanopia
231, 212, 140

Deuteranopia
254, 203, 144



Tritanopia
232, 205, 221

Trichromacy



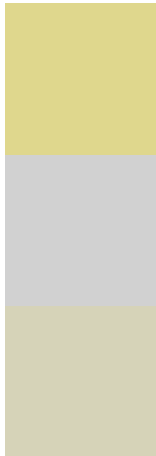
Original Color
223, 215, 141

Protanomaly
228, 213, 140

Deuteranomaly
243, 207, 143

Tritanomaly
229, 209, 192

Monochromacy



Original Color
223, 215, 141

Achromatopsia
209, 209, 209

Achromatomaly
214, 211, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 223, 215, 141 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(223, 215, 141)` looks like.

```
.text, #text, p{  
    color:rgb(223, 215, 141)  
}
```

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(223, 215, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 215, 141) }
```

Border

The CSS property to change the border of an element to RGB 223, 215, 141 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(223, 215, 141) }
```

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

```
.border{ border-color:rgb(223, 215, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 215, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 215, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 215, 141); box-shadow:4px 4px 4px 4px rgb(223, 215, 141) }
```

Background

The CSS property to change the background color of an element to RGB 223, 215, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 215, 141) }
```

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

```
.background{ background-color: rgb(223,  
215, 141) }
```

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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