

Converting Colors

RGB(203, 203, 141)

Have a look what the booklet for
RGB(203, 203, 141) contains.

RGB(203, 203, 141)	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(203, 203, 141)

Conversions

Conversions Part 1

Format	Color
Hex	CBCB8D
RGB	203, 203, 141
RGB Percent	80%, 80%, 55%
CMY	0.2039, 0.2039, 0.4471
CMYK	0.00, 0.00, 0.31, 0.20
HSL	60°, 37%, 67%
HSV	60°, 31%, 80%
XYZ	50.7923, 57.3315, 33.5883
YIQ	195.9320, 19.9020, -19.2820

Conversions

Conversions Part 2

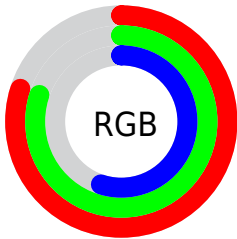
Format	Color
RYB	141, 203, 141
Decimal	13355917
CIELab	80.37, -9.62, 31.01
CIELCh	80, 32.469, 107.237
Yxy	57.3315, 0.3584, 0.4046
Android (android.graphics.Color)	4291545997 (0xFFCBCB8D)
YUV	195.9320, -27.0815, 6.1986
Hunter-Lab	75.7175, -12.7657, 26.7012

Details

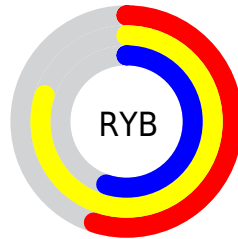
The RGB color **203, 203, 141** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **141, 141, 203**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 255, 195**, and **148, 149, 90** is the 20% darker color. If you saturate the color by 10%, you get **203, 203, 121**, and if you desaturate by 10%, it is **203, 203, 161**.

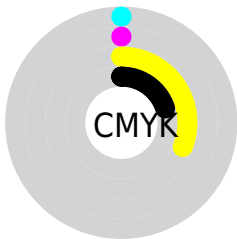
Distribution



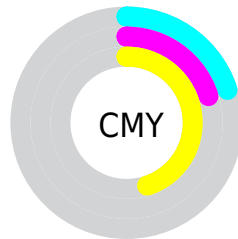
- Red (80%)
- Green (80%)
- Blue (55%)



- Red (55%)
- Yellow (80%)
- Blue (55%)



- Cyan (0%)
- Magenta (0%)
- Yellow (31%)
- Black (20%)



- Cyan (20%)
- Magenta (20%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 203, 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 203, 203, 141 by changing the saturation by 10% instead.


 203, 203, 141

 203, 203, 141

255, 255, 255

 175, 176, 115

 255, 255, 195


 148, 149, 90

 255, 255, 223

 122, 123, 66

 255, 255, 252

 96, 98, 43

 71, 75, 19

 48, 52, 0

 25, 31, 0

 0, 3, 0

 0, 0, 0

 203, 203, 141


 203, 203, 141

 203, 203, 121


 203, 203, 161

 203, 203, 100


 203, 203, 182

 203, 203, 80


 203, 203, 202

 203, 203, 60


 203, 203, 222

 203, 203, 40

 203, 203, 243

 203, 203, 19

 203, 203, 255

 203, 203, 0

Harmonies

Analogous

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



233, 193, 141



203, 203, 141



169, 211, 157

Triad

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



203, 203, 141



109, 213, 243



251, 178, 214

Complementary

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



203, 203, 141



141, 141, 203

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.



225, 186, 241



203, 203, 141



142, 206, 255

Square

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



203, 203, 141



108, 216, 216



186, 196, 255



255, 177, 183

Rectangle

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



203, 203, 141



145, 214, 175



186, 196, 255



244, 180, 223

Sweetspot

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



203, 203, 141



255, 255, 232



203, 141, 141



128, 128, 113



0, 0, 0



128, 128, 128

Same Dimension

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



203, 203, 141



255, 255, 161



172, 203, 141



102, 102, 92



166, 166, 0



38, 38, 0

Inverse Universe

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



141, 141, 203



161, 161, 255



172, 141, 203



92, 92, 102



0, 0, 166



0, 0, 38

Previews

White Background



This preview shows how the RGB color 203, 203, 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 203, 203, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

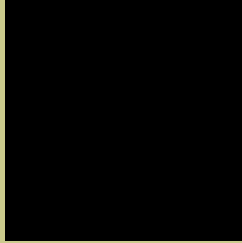
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

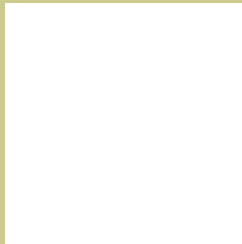
Any Text WCAG AAA ✓ Pass

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

RGB 203, 203, 141 Background



This preview shows how black text looks on a background with the RGB color 203, 203, 141.



This preview shows how white text looks on a background with the RGB color 203, 203, 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
203, 203, 141

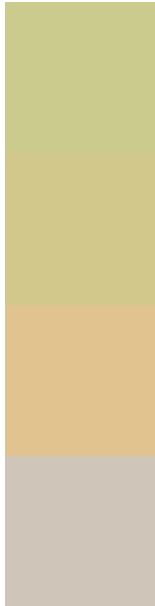
Protanopia
215, 199, 139

Deuteranopia
236, 191, 144



Tritanopia
211, 194, 210

Trichromacy



Original Color
203, 203, 141

Protanomaly
211, 200, 140

Deuteranomaly
224, 195, 143

Tritanomaly
208, 197, 185

Monochromacy



Original Color
203, 203, 141

Achromatopsia
196, 196, 196

Achromatomaly
199, 199, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 203, 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(203, 203, 141)` looks like.

```
.text, #text, p{  
    color:rgb(203, 203, 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(203, 203, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 203, 141) }
```

Border

The CSS property to change the border of an element to RGB 203, 203, 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(203, 203, 141) }
```

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

```
.border{ border-color:rgb(203, 203, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 203, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 203, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 203, 141); box-shadow:4px 4px 4px 4px rgb(203, 203, 141) }
```

Background

The CSS property to change the background color of an element to RGB 203, 203, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 203, 141) }
```

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

```
.background{ background-color: rgb(203,  
203, 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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