

Converting Colors

RGB(203, 204, 163)

Have a look what the booklet for
RGB(203, 204, 163) contains.

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Color

RGB(203, 204, 163)

Conversions

Conversions Part 1

Format	Color
Hex	CBCCA3
RGB	203, 204, 163
RGB Percent	80%, 80%, 64%
CMY	0.2039, 0.2000, 0.3608
CMYK	0.00, 0.00, 0.20, 0.20
HSL	61°, 29%, 72%
HSV	61°, 20%, 80%
XYZ	52.8323, 58.5266, 43.1625
YIQ	199.0270, 12.5650, -12.9630

Conversions

Conversions Part 2

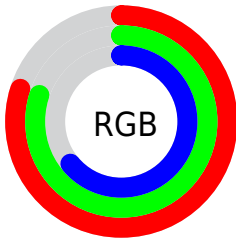
Format	Color
RYB	163, 204, 164
Decimal	13356195
CIELab	81.03, -7.13, 20.37
CIELCh	81, 21.585, 109.278
Yxy	58.5266, 0.3419, 0.3788
Android (android.graphics.Color)	4291546275 (0xFFCBCCA3)
YUV	199.0270, -17.7613, 3.4843
Hunter-Lab	76.5027, -10.6085, 20.1007

Details

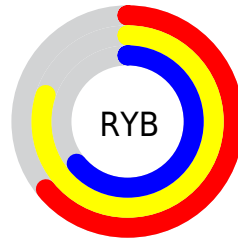
The RGB color **203, 204, 163** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **164, 163, 204**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **255, 255, 218**, and **149, 150, 111** is the 20% darker color. If you saturate the color by 10%, you get **203, 204, 143**, and if you desaturate by 10%, it is **203, 204, 183**.

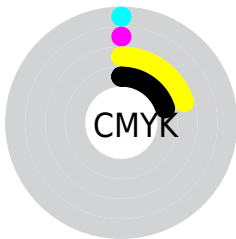
Distribution



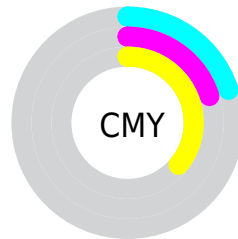
- Red (80%)
- Green (80%)
- Blue (64%)



- Red (64%)
- Yellow (80%)
- Blue (64%)



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



- Cyan (20%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 204, 163 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, 204, 163 by changing the saturation by 10% instead.


 203, 204, 163

255, 255, 255

 255, 255, 218

 255, 255, 247


 203, 204, 163

 175, 177, 137

 149, 150, 111

 122, 124, 87

 97, 99, 63

 73, 75, 41

 50, 53, 19

 30, 32, 0

 0, 7, 0

 0, 0, 0

 203, 204, 163

 203, 204, 163

 203, 204, 143


 203, 204, 183

 202, 204, 122


 204, 204, 204

 202, 204, 102

 204, 204, 224

 201, 204, 81


 205, 204, 245

 201, 204, 61

 205, 204, 255

 200, 204, 41

 206, 204, 255

 200, 204, 20

 206, 204, 255

 199, 204, 0

 207, 204, 255

 207, 204, 255

Harmonies

Analogous

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



224, 197, 162



203, 204, 163



180, 209, 174

Triad

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



203, 204, 163



150, 210, 231



237, 188, 209

Complementary

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



203, 204, 163



164, 163, 204

Split Complementary

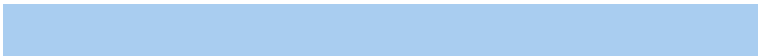
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



220, 192, 228



203, 204, 163



169, 205, 240

Square

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



203, 204, 163



147, 213, 214



195, 199, 239



244, 187, 189

Rectangle

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



203, 204, 163



165, 212, 186



195, 199, 239



233, 189, 216

Sweetspot

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



203, 204, 163



255, 255, 240



204, 164, 163



127, 128, 119



0, 0, 0



128, 128, 128

Same Dimension

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



203, 204, 163



254, 255, 194



183, 204, 163



102, 102, 92



162, 166, 0



37, 38, 0

Inverse Universe

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



164, 163, 204



195, 194, 255



184, 163, 204



92, 92, 102



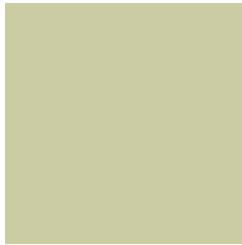
4, 0, 166



1, 0, 38

Previews

White Background



This preview shows how the RGB color 203, 204, 163 looks on a white background.

Color Contrast Check

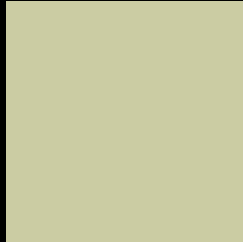
Large Text (above 18pt) WCAG AA × Fail

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, 204, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

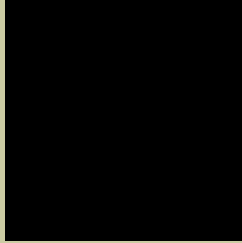
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

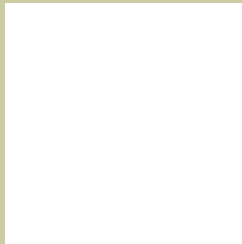
Any Text WCAG AAA ✓ Pass

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

RGB 203, 204, 163 Background



This preview shows how black text looks on a background with the RGB color 203, 204, 163.

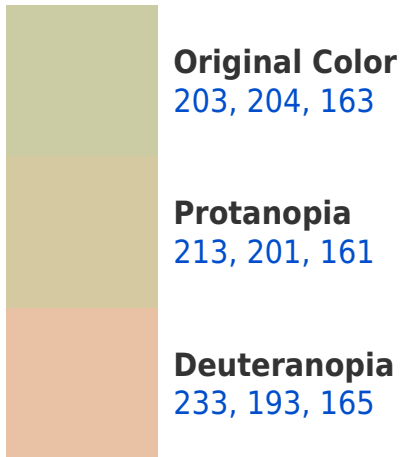


This preview shows how white text looks on a background with the RGB color 203, 204, 163.

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](#).

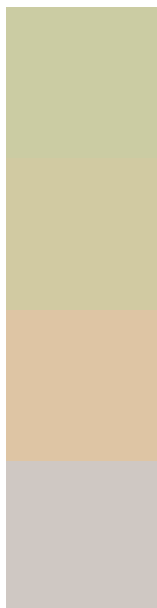
Dichromacy





Tritanopia
210, 197, 213

Trichromacy



Original Color

203, 204, 163

Protanomaly

209, 202, 162

Deuteranomaly

222, 197, 164

Tritanomaly

207, 200, 195

Monochromacy



Original Color

203, 204, 163

Achromatopsia

199, 199, 199

Achromatomaly

200, 201, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 204, 163 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, 204, 163)` looks like.

```
.text, #text, p{  
    color:rgb(203, 204, 163)  
}
```

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, 204, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 204, 163) }
```

Border

The CSS property to change the border of an element to RGB 203, 204, 163 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, 204, 163) }
```

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

```
.border{ border-color:rgb(203, 204, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 204, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 204, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 204, 163);  
box-shadow:4px 4px 4px 4px rgb(203, 204,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 203, 204, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 204, 163) }
```

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

```
.background{ background-color: rgb(203,  
204, 163) }
```

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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