Converting Colors

RGB(223, 214, 152)

Have a look what the booklet for RGB(223, 214, 152) contains.

Color

RGB(223, 214, 152)

Conversions

Conversions Part 1

Format	Color
Hex	DFD698
RGB	223, 214, 152
RGB Percent	87%, 84%, 60%
CMY	0.1255, 0.1608, 0.4039
CMYK	0.00, 0.04, 0.32, 0.13
HSL	52°, 53%, 74%
HSV	52°, 32%, 87%
XYZ	60.1455, 66.0481, 39.2843
YIQ	209.6230, 25.2660, -17.3740

Conversions

Conversions Part 2

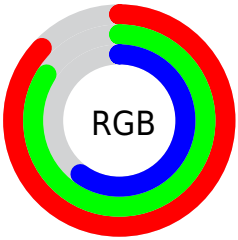
Format	Color
RYB	162, 223, 152
Decimal	14669464
CIELab	85.02, -6.17, 31.79
CIELCh	85, 32.387, 100.984
Yxy	66.0481, 0.3635, 0.3991
Android (android.graphics.Color)	4292859544 (0xFFDFD698)
YUV	209.6230, -28.4081, 11.7316
Hunter-Lab	81.2700, -10.1200, 28.2294

Details

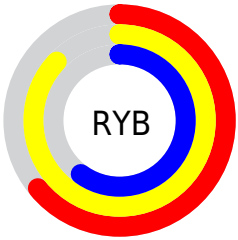
The RGB color 223, 214, 152 is a light color, and the websafe version is hex CCCC99. A complement of this color would be 152, 161, 223, and the grayscale version is 210, 210, 210.

A 20% lighter version of the original color is 255, 255, 207, and 167, 159, 100 is the 20% darker color. If you saturate the color by 10%, you get 223, 211, 130, and if you desaturate by 10%, it is 223, 217, 174.

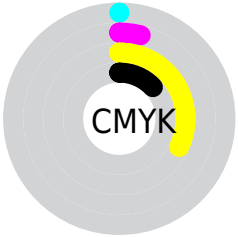
Distribution



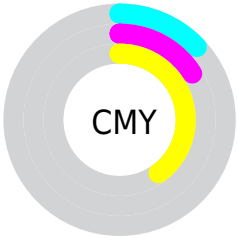
- Red (87%)
- Green (84%)
- Blue (60%)



- Red (64%)
- Yellow (87%)
- Blue (60%)



- Cyan (0%)
- Magenta (4%)
- Yellow (32%)
- Black (13%)



- Cyan (13%)
- Magenta (16%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 223, 214, 152 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, 214, 152 by changing the saturation by 10% instead.

223, 214, 152

255, 255, 255

255, 255, 207

255, 255, 235

223, 214, 152

195, 186, 126

167, 159, 100

140, 133, 76

114, 108, 52

88, 84, 29

64, 61, 5

41, 39, 0

12, 20, 0

0, 0, 0

223, 214, 152

223, 211, 130

223, 208, 107

223, 206, 85

223, 203, 63

223, 200, 40

223, 197, 18

223, 195, 0

223, 214, 152

223, 217, 174

223, 220, 197

223, 222, 219

223, 225, 241

223, 228, 255

223, 231, 255

223, 234, 255

223, 237, 255

223, 239, 255

Harmonies

Analogous

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

252, 204, 155

223, 214, 152

189, 223, 165

Triad

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

223, 214, 152

120, 227, 251

255, 192, 233

Complementary

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

223, 214, 152

152, 161, 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.

231, 201, 255

223, 214, 152

147, 221, 255

Square

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

223, 214, 152

126, 230, 223

190, 211, 255

255, 190, 202

Rectangle

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

223, 214, 152

165, 226, 182

190, 211, 255

252, 195, 243

Sweetspot

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

223, 214, 152

255, 252, 230

223, 152, 161

128, 126, 112

0, 0, 0

128, 128, 128

Same Dimension

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

223, 214, 152

255, 243, 158

197, 223, 152

112, 111, 101

176, 154, 0

48, 42, 0

Inverse Universe

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

152, 161, 223

158, 170, 255

178, 152, 223

101, 102, 112

0, 22, 176

0, 6, 48

Previews

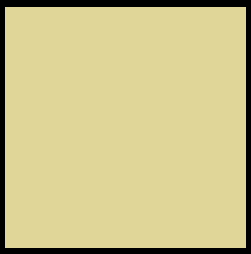
White Background

This preview shows how the RGB color 223, 214, 152 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



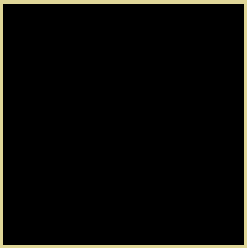
This preview shows how the RGB color 223, 214, 152 looks on a black background.

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, 214, 152 Background



This preview shows how black text looks on a background with the RGB color 223, 214, 152.

This preview shows how white text looks on a background with the RGB color 223, 214, 152.

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, 214, 152

Protanopia
229, 212, 151

Deuteranopia
252, 203, 154

Tritanopia
231, 205, 221

Trichromacy

Original Color
223, 214, 152

Protanomaly
227, 213, 151

Deuteranomaly
241, 207, 153

Tritanomaly
228, 208, 196

Monochromacy

Original Color
223, 214, 152

Achromatopsia
210, 210, 210

Achromatomaly
215, 211, 189

CSS Examples

Text

The CSS property to change the color of the text to RGB 223, 214, 152 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, 214, 152) looks like.

```
.text, #text, p{
    color:rgb(223, 214, 152)
}
```

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, 214, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 214, 152) }
```

Border

The CSS property to change the border of an element to RGB 223, 214, 152 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, 214, 152) }
```

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

```
.border{ border-color:rgb(223, 214, 152) }
```

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

Here you see how a box with a 4 pixel rgb(223, 214, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 214, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 214, 152); box-shadow:4px 4px 4px 4px rgb(223, 214, 152) }
```

Background

The CSS property to change the background color of an element to RGB 223, 214, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(223, 214, 152) }
```

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

```
.background{ background-color:rgb(223,
214, 152) }
```

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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