

Converting Colors

RGB(191, 214, 155)

Have a look what the booklet for
RGB(191, 214, 155) contains.

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Color

RGB(191, 214, 155)

Conversions

Conversions Part 1

Format	Color
Hex	BFD69B
RGB	191, 214, 155
RGB Percent	75%, 84%, 61%
CMY	0.2510, 0.1608, 0.3922
CMYK	0.11, 0.00, 0.28, 0.16
HSL	83°, 42%, 72%
HSV	83°, 28%, 84%
XYZ	51.4488, 61.5361, 40.1764
YIQ	200.3970, 5.2310, -23.2250

Conversions

Conversions Part 2

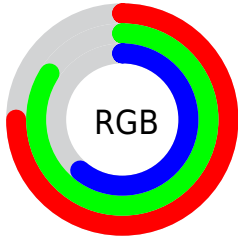
Format	Color
RYB	155, 214, 178
Decimal	12572315
CIELab	82.67, -17.80, 26.66
CIELCh	83, 32.057, 123.720
Yxy	61.5361, 0.3359, 0.4018
Android (android.graphics.Color)	4290762395 (0xFFBFD69B)
YUV	200.3970, -22.3807, -8.2412
Hunter-Lab	78.4449, -20.2078, 24.5455

Details

The RGB color **191, 214, 155** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **178, 155, 214**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **248, 255, 210**, and **137, 159, 103** is the 20% darker color. If you saturate the color by 10%, you get **183, 214, 134**, and if you desaturate by 10%, it is **199, 214, 176**.

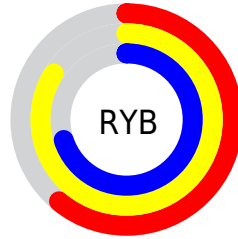
Distribution



Red (75%)

Green (84%)

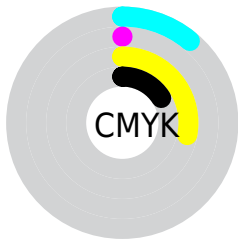
Blue (61%)



Red (61%)

Yellow (84%)

Blue (70%)

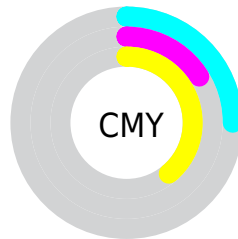


Cyan (11%)

Magenta (0%)

Yellow (28%)

Black (16%)



Cyan (25%)

Magenta (16%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 191, 214, 155 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 191, 214, 155 by changing the saturation by 10% instead.


 191, 214, 155

255, 255, 255


 248, 255, 210

 255, 255, 238

 191, 214, 155

 164, 186, 129


 137, 159, 103

 111, 133, 79

 86, 108, 55

 62, 83, 33

 39, 60, 10

 18, 38, 0

 0, 17, 0

 0, 0, 0

191, 214, 155

191, 214, 155

183, 214, 134

199, 214, 176

174, 214, 112

208, 214, 198

166, 214, 91

216, 214, 219

158, 214, 69

224, 214, 241

149, 214, 48

233, 214, 255

141, 214, 27

241, 214, 255

133, 214, 5

249, 214, 255

131, 214, 0

255, 214, 255

Harmonies

Analogous

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



224, 205, 146



191, 214, 155



156, 220, 178

Triad

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



191, 214, 155



132, 216, 255



255, 184, 203

Complementary

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



191, 214, 155



178, 155, 214

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.



248, 188, 233



191, 214, 155



173, 207, 255

Square

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



191, 214, 155



113, 221, 238



215, 197, 255



255, 187, 174

Rectangle

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



191, 214, 155



135, 222, 198



215, 197, 255



255, 184, 213

Sweetspot

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



191, 214, 155



247, 255, 235



214, 178, 155



123, 128, 115



0, 0, 0



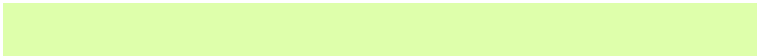
128, 128, 128

Same Dimension

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



191, 214, 155



222, 255, 171



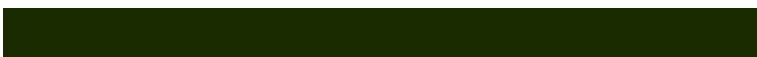
162, 214, 155



103, 107, 96



104, 171, 0



26, 43, 0

Inverse Universe

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



178, 155, 214



204, 171, 255



207, 155, 214



101, 96, 107



67, 0, 171



17, 0, 43

Previews

White Background



This preview shows how the RGB color 191, 214, 155 looks on a white background.

Color Contrast Check

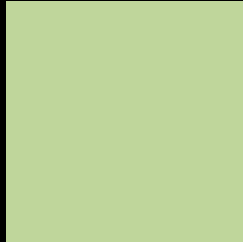
Large Text (above 18pt) WCAG AA × Fail

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 191, 214, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

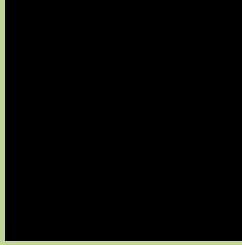
Any Text WCAG AA ✓ Pass

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 191, 214, 155 Background



This preview shows how black text looks on a background with the RGB color 191, 214, 155.



This preview shows how white text looks on a background with the RGB color 191, 214, 155.

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
191, 214, 155

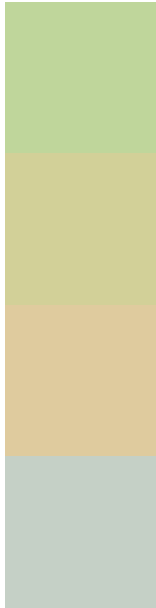
Protanopia
221, 205, 151

Deuteranopia
241, 197, 159



Tritanopia
200, 205, 222

Trichromacy



Original Color
191, 214, 155

Protanomaly
210, 208, 152

Deuteranomaly
223, 203, 158

Tritanomaly
197, 208, 198

Monochromacy



Original Color
191, 214, 155

Achromatopsia
200, 200, 200

Achromatomaly
197, 205, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 214, 155 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(191, 214, 155)` looks like.

```
.text, #text, p{  
    color:rgb(191, 214, 155)  
}
```

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(191, 214, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 214, 155) }
```

Border

The CSS property to change the border of an element to RGB 191, 214, 155 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(191, 214, 155) }
```

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

```
.border{ border-color:rgb(191, 214, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 214, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 214, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 214, 155);  
box-shadow:4px 4px 4px 4px rgb(191, 214,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 191, 214, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 214, 155) }
```

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

```
.background{ background-color: rgb(191,  
214, 155) }
```

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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