

Converting Colors

RGB(197, 191, 121)

Have a look what the booklet for
RGB(197, 191, 121) contains.

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Color

RGB(197, 191, 121)

Conversions

Conversions Part 1

Format	Color
Hex	C5BF79
RGB	197, 191, 121
RGB Percent	77%, 75%, 47%
CMY	0.2275, 0.2510, 0.5255
CMYK	0.00, 0.03, 0.39, 0.23
HSL	55°, 40%, 62%
HSV	55°, 39%, 77%
XYZ	45.1079, 50.5124, 25.4616
YIQ	184.8140, 26.0460, -20.4980

Conversions

Conversions Part 2

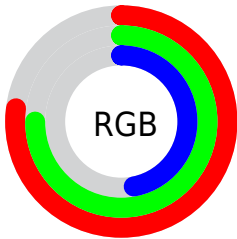
Format	Color
RYB	128, 197, 121
Decimal	12959609
CIELab	76.38, -8.19, 36.06
CIELCh	76, 36.982, 102.798
Yxy	50.5124, 0.3725, 0.4172
Android (android.graphics.Color)	4291149689 (0xFFC5BF79)
YUV	184.8140, -31.4603, 10.6871
Hunter-Lab	71.0721, -11.0859, 28.5098

Details

The RGB color **197, 191, 121** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **121, 127, 197**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **255, 247, 174**, and **142, 138, 71** is the 20% darker color. If you saturate the color by 10%, you get **197, 189, 101**, and if you desaturate by 10%, it is **197, 193, 141**.

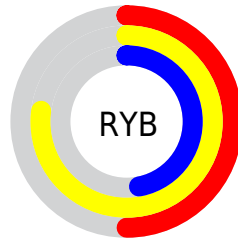
Distribution



Red (77%)

Green (75%)

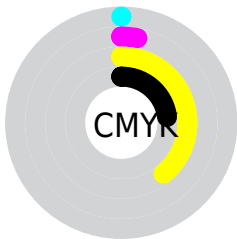
Blue (47%)



Red (50%)

Yellow (77%)

Blue (47%)

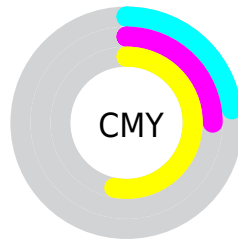


Cyan (0%)

Magenta (3%)

Yellow (39%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 191, 121 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 197, 191, 121 by changing the saturation by 10% instead.

 197, 191, 121

255, 255, 255

 255, 247, 174

 255, 255, 202

 255, 255, 230

 197, 191, 121


 169, 164, 96

 142, 138, 71

 115, 112, 47


 90, 88, 23


 65, 65, 0

 41, 43, 0

 14, 23, 0

 0, 0, 0

 197, 191, 121

 197, 191, 121

197, 189, 101

197, 193, 141

197, 188, 82

197, 194, 160

197, 186, 62

197, 196, 180

197, 185, 42

197, 197, 200

197, 183, 22

197, 199, 220

197, 182, 3

197, 200, 239

197, 181, 0

197, 202, 255

197, 203, 255

197, 205, 255

Harmonies

Analogous

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



229, 180, 124



197, 191, 121



159, 200, 137

Triad

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



197, 191, 121



67, 204, 234



243, 165, 209

Complementary

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



197, 191, 121



121, 127, 197

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.



211, 174, 239



197, 191, 121



110, 197, 253

Square

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



197, 191, 121



77, 207, 202



164, 187, 255



255, 162, 175

Rectangle

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



197, 191, 121



132, 204, 156



164, 187, 255



234, 167, 220

Sweetspot

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



197, 191, 121



255, 253, 224



197, 121, 127



128, 126, 110



0, 0, 0



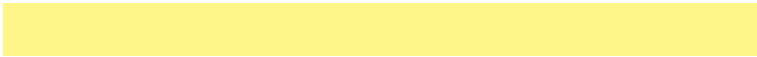
128, 128, 128

Same Dimension

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



197, 191, 121



255, 246, 138



165, 197, 121



99, 99, 90



163, 150, 0



36, 33, 0

Inverse Universe

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



121, 127, 197



138, 147, 255



153, 121, 197



90, 90, 99



0, 13, 163



0, 3, 36

Previews

White Background



This preview shows how the RGB color 197, 191, 121 looks on a white background.

Color Contrast Check

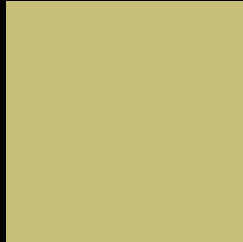
Large Text (above 18pt) WCAG AA × Fail

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 197, 191, 121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

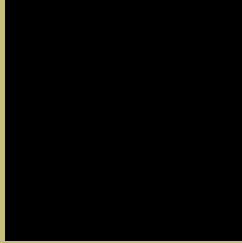
Any Text WCAG AA ✓ Pass

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 197, 191, 121 Background



This preview shows how black text looks on a background with the RGB color 197, 191, 121.



This preview shows how white text looks on a background with the RGB color 197, 191, 121.

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
197, 191, 121

Protanopia
205, 188, 120

Deuteranopia
226, 180, 123



Tritanopia
205, 182, 196

Trichromacy



Original Color
197, 191, 121

Protanomaly
202, 189, 120

Deuteranomaly
215, 184, 122

Tritanomaly
202, 185, 169

Monochromacy



Original Color
197, 191, 121

Achromatopsia
185, 185, 185

Achromatomaly
189, 187, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 191, 121 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(197, 191, 121)` looks like.

```
.text, #text, p{  
    color:rgb(197, 191, 121)  
}
```

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(197, 191, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 191, 121) }
```

Border

The CSS property to change the border of an element to RGB 197, 191, 121 is called "border". The border property can be set on classes, ids or directly on the HTML element.

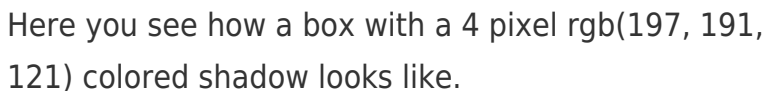
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 191, 121) }
```

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

```
.border{ border-color:rgb(197, 191, 121) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 191, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 191, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 191, 121); box-shadow:4px 4px 4px 4px rgb(197, 191, 121) }
```

Background

The CSS property to change the background color of an element to RGB 197, 191, 121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 191, 121) }
```

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

```
.background{ background-color: rgb(197,  
191, 121) }
```

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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