

Converting Colors

RGB(172, 191, 151)

Have a look what the booklet for
RGB(172, 191, 151) contains.

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Color

RGB(172, 191, 151)

Conversions

Conversions Part 1

Format	Color
Hex	ACBF97
RGB	172, 191, 151
RGB Percent	67%, 75%, 59%
CMY	0.3255, 0.2510, 0.4078
CMYK	0.10, 0.00, 0.21, 0.25
HSL	88°, 24%, 67%
HSV	88°, 21%, 75%
XYZ	41.2300, 48.2666, 36.4215
YIQ	180.7590, 1.5160, -16.4680

Conversions

Conversions Part 2

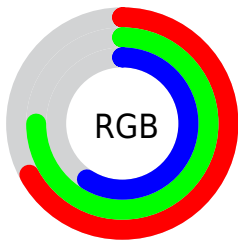
Format	Color
RYB	151, 191, 170
Decimal	11321239
CIELab	74.99, -13.71, 18.05
CIELCh	75, 22.669, 127.227
Yxy	48.2666, 0.3274, 0.3833
Android (android.graphics.Color)	4289511319 (0xFFACBF97)
YUV	180.7590, -14.6712, -7.6816
Hunter-Lab	69.4742, -15.6477, 17.5494

Details

The RGB color **172, 191, 151** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **170, 151, 191**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **228, 247, 205**, and **119, 138, 100** is the 20% darker color. If you saturate the color by 10%, you get **163, 191, 132**, and if you desaturate by 10%, it is **181, 191, 170**.

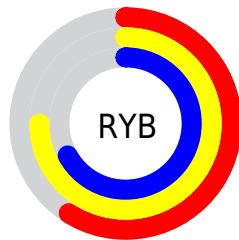
Distribution



Red (67%)

Green (75%)

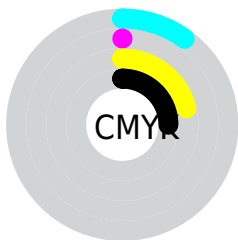
Blue (59%)



Red (59%)

Yellow (75%)

Blue (67%)

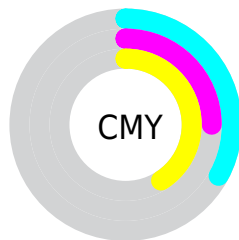


Cyan (10%)

Magenta (0%)

Yellow (21%)

Black (25%)



Cyan (33%)


Magenta (25%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 191, 151 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 172, 191, 151 by changing the saturation by 10% instead.


 172, 191, 151

255, 255, 255

 228, 247, 205

 255, 255, 234

 172, 191, 151

 145, 164, 125

 119, 138, 100

 94, 112, 76

 70, 88, 53


 47, 64, 31

 26, 42, 9


 0, 23, 0


 0, 0, 0


 172, 191, 151


 172, 191, 151

 163, 191, 132


 181, 191, 170

 154, 191, 113

 190, 191, 189

 145, 191, 94


 199, 191, 208

 136, 191, 75


 208, 191, 227

 127, 191, 55

 217, 191, 247

 118, 191, 36

 226, 191, 255

 108, 191, 17

 236, 191, 255

 100, 191, 0

 245, 191, 255

 254, 191, 255

Harmonies

Analogous

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



195, 185, 143



172, 191, 151



149, 195, 168

Triad

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



172, 191, 151



141, 191, 222



227, 170, 180

Complementary

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



172, 191, 151



170, 151, 191

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.



216, 172, 201



172, 191, 151



167, 185, 226

Square

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



172, 191, 151



127, 195, 209



195, 178, 218



226, 172, 160

Rectangle

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



172, 191, 151



136, 196, 182



195, 178, 218



225, 170, 187

Sweetspot

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



172, 191, 151



240, 247, 233



191, 170, 151



121, 125, 116



252, 252, 252



125, 125, 125

Same Dimension

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



172, 191, 151



218, 247, 186



152, 191, 151



90, 94, 85



83, 158, 0



16, 31, 0

Inverse Universe

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



170, 151, 191



215, 186, 247



190, 151, 191



89, 85, 94



75, 0, 158



15, 0, 31

Previews

White Background



This preview shows how the RGB color 172, 191, 151 looks on a white background.

Color Contrast Check

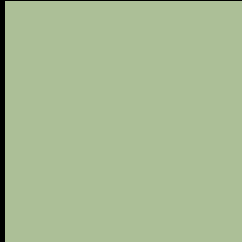
Large Text (above 18pt) WCAG AA × Fail

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 172, 191, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

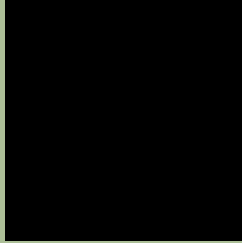
Any Text WCAG AA ✓ Pass

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 172, 191, 151 Background



This preview shows how black text looks on a background with the RGB color 172, 191, 151.

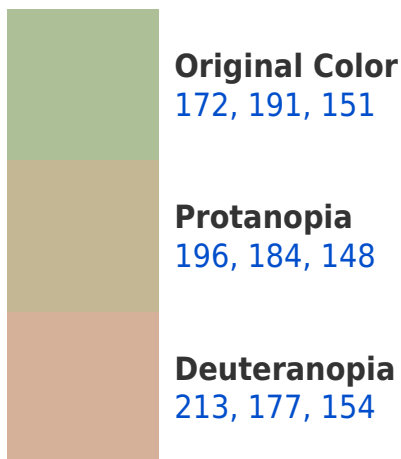


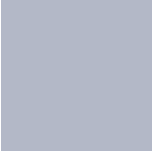
This preview shows how white text looks on a background with the RGB color 172, 191, 151.

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](#).

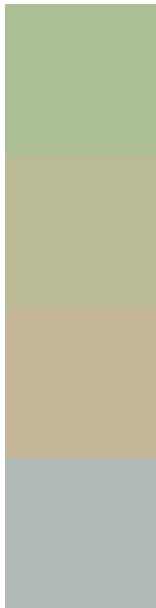
Dichromacy





Tritanopia
179, 184, 199

Trichromacy



Original Color
172, 191, 151

Protanomaly
187, 187, 149

Deuteranomaly
198, 182, 153

Tritanomaly
176, 187, 182

Monochromacy



Original Color
172, 191, 151

Achromatopsia
181, 181, 181

Achromatomaly
178, 185, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 191, 151 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(172, 191, 151)` looks like.

```
.text, #text, p{  
    color:rgb(172, 191, 151)  
}
```

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(172, 191, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 191, 151) }
```

Border

The CSS property to change the border of an element to RGB 172, 191, 151 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(172, 191, 151) }
```

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

```
.border{ border-color:rgb(172, 191, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 191, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 191, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 191, 151);  
box-shadow:4px 4px 4px 4px rgb(172, 191,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 172, 191, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 191, 151) }
```

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

```
.background{ background-color: rgb(172,  
191, 151) }
```

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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