

Converting Colors

RGB(172, 182, 163)

Have a look what the booklet for
RGB(172, 182, 163) contains.

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Color

RGB(172, 182, 163)

Conversions

Conversions Part 1

Format	Color
Hex	ACB6A3
RGB	172, 182, 163
RGB Percent	67%, 71%, 64%
CMY	0.3255, 0.2863, 0.3608
CMYK	0.05, 0.00, 0.10, 0.29
HSL	92°, 12%, 68%
HSV	92°, 10%, 71%
XYZ	40.3521, 44.8709, 41.1845
YIQ	176.8440, 0.1390, -8.0290

Conversions

Conversions Part 2

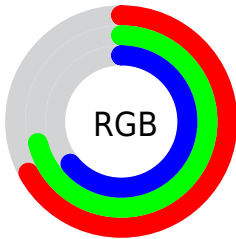
Format	Color
RYB	163, 182, 173
Decimal	11318947
CIELab	72.81, -7.00, 8.48
CIElCh	73, 10.991, 129.544
Yxy	44.8709, 0.3192, 0.3550
Android (android.graphics.Color)	4289509027 (0xFFACB6A3)
YUV	176.8440, -6.8251, -4.2482
Hunter-Lab	66.9857, -9.6970, 10.4371

Details

The RGB color **172, 182, 163** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **173, 163, 182**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **227, 238, 218**, and **120, 129, 111** is the 20% darker color. If you saturate the color by 10%, you get **162, 182, 145**, and if you desaturate by 10%, it is **182, 182, 181**.

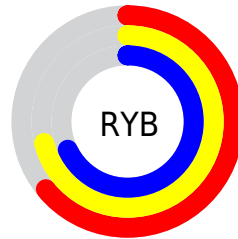
Distribution



Red (67%)

Green (71%)

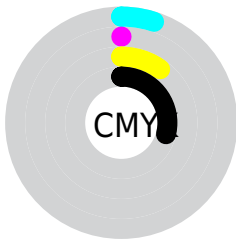
Blue (64%)



Red (64%)

Yellow (71%)

Blue (68%)

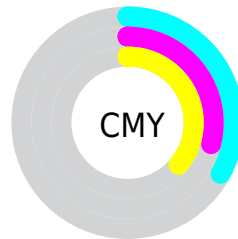


Cyan (5%)

Magenta (0%)

Yellow (10%)

Black (29%)



Cyan (33%)

Magenta (29%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 182, 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 172, 182, 163 by changing the saturation by 10% instead.

 172, 182, 163


255, 255, 255

 227, 238, 218


 255, 255, 246

 172, 182, 163

 145, 155, 137

 120, 129, 111

 95, 104, 87

 71, 80, 64


 49, 57, 42

 28, 36, 21

 0, 15, 0

 0, 0, 0

 172, 182, 163

 172, 182, 163

■ 162, 182, 145

■ 182, 182, 181

■ 153, 182, 127

■ 191, 182, 199

■ 143, 182, 108

■ 201, 182, 218

■ 134, 182, 90

■ 210, 182, 236

■ 124, 182, 72

■ 220, 182, 254

■ 115, 182, 54

■ 229, 182, 255

■ 105, 182, 36

■ 239, 182, 255

■ 95, 182, 17

■ 249, 182, 255

■ 86, 182, 0

■ 255, 182, 255

Harmonies

Analogous

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



184, 179, 159



172, 182, 163



161, 184, 171

Triad

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



172, 182, 163



161, 182, 197



200, 172, 176

Complementary

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



172, 182, 163



173, 163, 182

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.



195, 173, 186



172, 182, 163



172, 178, 198

Square

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



172, 182, 163



154, 184, 191



185, 175, 194



200, 173, 166

Rectangle

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



172, 182, 163



156, 185, 178



185, 175, 194



199, 172, 179

Sweetspot

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



172, 182, 163



233, 237, 230



182, 173, 163



117, 120, 115



247, 247, 247



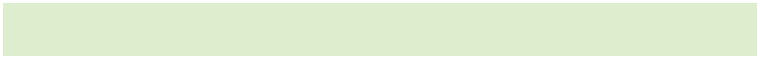
120, 120, 120

Same Dimension

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



172, 182, 163



221, 237, 206



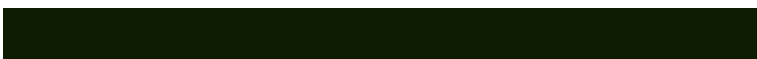
163, 182, 163



87, 92, 83



74, 156, 0



13, 28, 0

Inverse Universe

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



173, 163, 182



223, 206, 237



182, 163, 182



87, 83, 92



82, 0, 156



15, 0, 28

Previews

White Background



This preview shows how the RGB color 172, 182, 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 172, 182, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

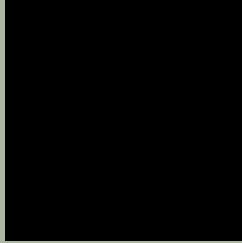
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

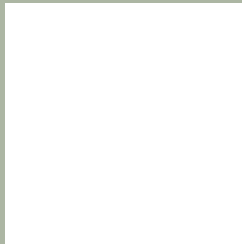
Any Text WCAG AAA ✓ Pass

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

RGB 172, 182, 163 Background



This preview shows how black text looks on a background with the RGB color 172, 182, 163.



This preview shows how white text looks on a background with the RGB color 172, 182, 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



Original Color
172, 182, 163

Protanopia
186, 178, 161

Deuteranopia
201, 172, 165



Tritanopia
176, 178, 192

Trichromacy



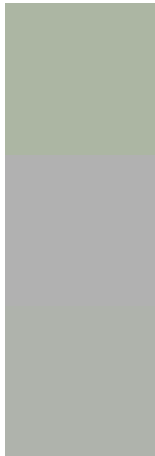
Original Color
172, 182, 163

Protanomaly
181, 179, 162

Deuteranomaly
190, 176, 164

Tritanomaly
175, 179, 181

Monochromacy



Original Color
172, 182, 163

Achromatopsia
177, 177, 177

Achromatomaly
175, 179, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 182, 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(172, 182, 163) looks like.

```
.text, #text, p{  
    color:rgb(172, 182, 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(172, 182, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 182, 163) }
```

Border

The CSS property to change the border of an element to RGB 172, 182, 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(172, 182, 163) }
```

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

```
.border{ border-color:rgb(172, 182, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 182, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 182, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 182, 163);  
box-shadow:4px 4px 4px 4px rgb(172, 182,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 172, 182, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 182, 163) }
```

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

```
.background{ background-color: rgb(172,  
182, 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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