

Converting Colors

RGB(172, 178, 163)

Have a look what the booklet for
RGB(172, 178, 163) contains.

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Color

RGB(172, 178, 163)

Conversions

Conversions Part 1

Format	Color
Hex	ACB2A3
RGB	172, 178, 163
RGB Percent	67%, 70%, 64%
CMY	0.3255, 0.3020, 0.3608
CMYK	0.03, 0.00, 0.08, 0.30
HSL	84°, 9%, 67%
HSV	84°, 8%, 70%
XYZ	39.5445, 43.2558, 40.9153
YIQ	174.4960, 1.2390, -5.9370

Conversions

Conversions Part 2

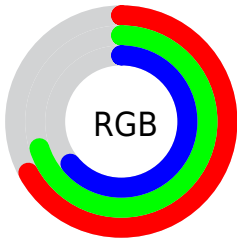
Format	Color
RYB	163, 178, 169
Decimal	11317923
CIELab	71.73, -4.87, 6.93
CIELCh	72, 8.473, 125.104
Yxy	43.2558, 0.3196, 0.3496
Android (android.graphics.Color)	4289508003 (0xFFACB2A3)
YUV	174.4960, -5.6675, -2.1890
Hunter-Lab	65.7691, -7.7706, 9.1538

Details

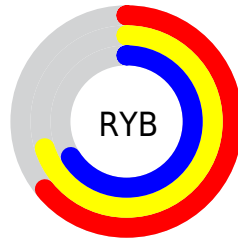
The RGB color **172, 178, 163** is a light color, and the websafe version is hex **999999**. A complement of this color would be **169, 163, 178**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **227, 234, 218**, and **120, 125, 111** is the 20% darker color. If you saturate the color by 10%, you get **165, 178, 145**, and if you desaturate by 10%, it is **179, 178, 181**.

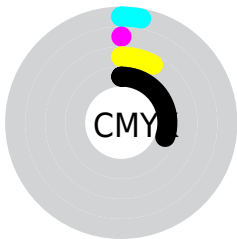
Distribution



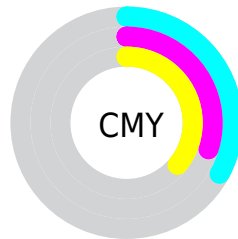
- Red (67%)
- Green (70%)
- Blue (64%)



- Red (64%)
- Yellow (70%)
- Blue (66%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (30%)



- Cyan (33%)
- Magenta (30%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 178, 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, 178, 163 by changing the saturation by 10% instead.

 172, 178, 163


255, 255, 255

 227, 234, 218


 255, 255, 246

 172, 178, 163

 145, 151, 137

 120, 125, 111

 95, 100, 87

 71, 77, 64


 49, 54, 42

 28, 33, 21

 0, 10, 0


 0, 0, 0

 172, 178, 163


 172, 178, 163


 165, 178, 145


 179, 178, 181


 158, 178, 127


 186, 178, 199

 151, 178, 110


 193, 178, 216

 144, 178, 92


 200, 178, 234


 136, 178, 74


 208, 178, 252

 129, 178, 56

 215, 178, 255

 122, 178, 38

 222, 178, 255

 115, 178, 21

 229, 178, 255

 108, 178, 3

 236, 178, 255

Harmonies

Analogous

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



181, 176, 160



172, 178, 163



164, 180, 169

Triad

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



172, 178, 163



161, 178, 189



192, 171, 175

Complementary

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



172, 178, 163



169, 163, 178

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.



187, 171, 182



172, 178, 163



169, 176, 191

Square

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



172, 178, 163



157, 180, 184



179, 173, 188



192, 171, 167

Rectangle

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



172, 178, 163



159, 180, 174



179, 173, 188



191, 171, 177

Sweetspot

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



172, 178, 163



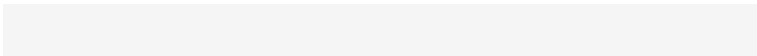
229, 232, 225



178, 169, 163



115, 117, 113



245, 245, 245



117, 117, 117

Same Dimension

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



172, 178, 163



223, 232, 209



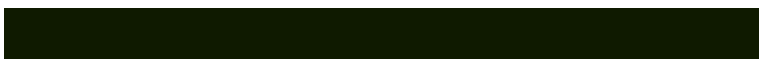
165, 178, 163



86, 89, 80



92, 153, 0



15, 26, 0

Inverse Universe

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



169, 163, 178



218, 209, 232



176, 163, 178



84, 80, 89



61, 0, 153



10, 0, 26

Previews

White Background



This preview shows how the RGB color 172, 178, 163 looks on a white background.

Color Contrast Check

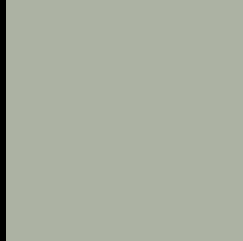
Large Text (above 18pt) WCAG AA × Fail

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, 178, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

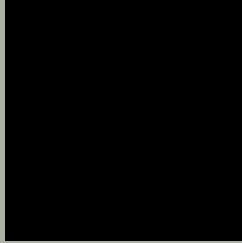
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

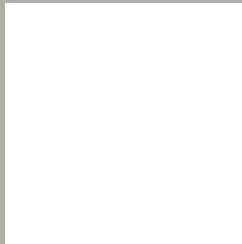
Any Text WCAG AAA ✓ Pass

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

RGB 172, 178, 163 Background



This preview shows how black text looks on a background with the RGB color 172, 178, 163.



This preview shows how white text looks on a background with the RGB color 172, 178, 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, 178, 163

Protanopia
182, 175, 161

Deuteranopia
197, 170, 165



Tritanopia

176, 174, 188

Trichromacy



Original Color

172, 178, 163

Protanomaly

178, 176, 162

Deuteranomaly

188, 173, 164

Tritanomaly

175, 175, 179

Monochromacy



Original Color

172, 178, 163

Achromatopsia

174, 174, 174

Achromatomaly

173, 175, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 178, 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, 178, 163) looks like.

```
.text, #text, p{  
    color:rgb(172, 178, 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, 178, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 178, 163) }
```

Border

The CSS property to change the border of an element to RGB 172, 178, 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, 178, 163) }
```

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

```
.border{ border-color:rgb(172, 178, 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, 178, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 178, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 178, 163);  
box-shadow:4px 4px 4px 4px rgb(172, 178,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 172, 178, 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, 178, 163) }
```

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

```
.background{ background-color: rgb(172,  
178, 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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