

Converting Colors

RGB(172, 186, 143)

Have a look what the booklet for
RGB(172, 186, 143) contains.

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Color

RGB(172, 186, 143)

Conversions

Conversions Part 1

Format	Color
Hex	ACBA8F
RGB	172, 186, 143
RGB Percent	67%, 73%, 56%
CMY	0.3255, 0.2706, 0.4392
CMYK	0.08, 0.00, 0.23, 0.27
HSL	80°, 24%, 65%
HSV	80°, 23%, 73%
XYZ	39.5301, 45.8716, 32.7573
YIQ	176.9120, 5.4590, -16.3410

Conversions

Conversions Part 2

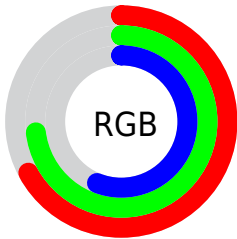
Format	Color
RYB	143, 186, 157
Decimal	11319951
CIELab	73.46, -12.39, 20.23
CIELCh	73, 23.726, 121.486
Yxy	45.8716, 0.3346, 0.3882
Android (android.graphics.Color)	4289510031 (0xFFACBA8F)
YUV	176.9120, -16.7186, -4.3078
Hunter-Lab	67.7286, -14.3428, 18.7341

Details

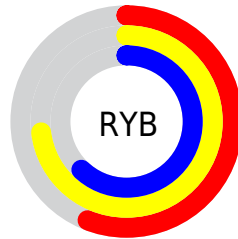
The RGB color **172, 186, 143** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **157, 143, 186**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **228, 242, 197**, and **119, 133, 92** is the 20% darker color. If you saturate the color by 10%, you get **166, 186, 124**, and if you desaturate by 10%, it is **178, 186, 162**.

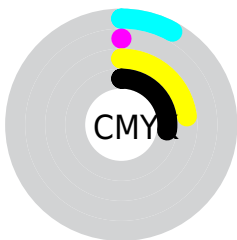
Distribution



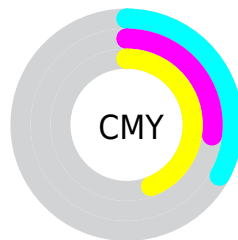
- Red (67%)
- Green (73%)
- Blue (56%)



- Red (56%)
- Yellow (73%)
- Blue (62%)



- Cyan (8%)
- Magenta (0%)
- Yellow (23%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 186, 143 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, 186, 143 by changing the saturation by 10% instead.


 172, 186, 143

255, 255, 255

 228, 242, 197


 255, 255, 225

255, 255, 254

 172, 186, 143

 145, 159, 117

 119, 133, 92

 94, 108, 69

 70, 83, 46


 47, 60, 24

 27, 38, 0

 0, 19, 0


 0, 0, 0

 172, 186, 143

 172, 186, 143


 166, 186, 124


 178, 186, 162

 160, 186, 106

 184, 186, 180


 154, 186, 87


 190, 186, 199

 148, 186, 69


 196, 186, 217


 142, 186, 50

 202, 186, 236


 136, 186, 31

 208, 186, 255

 130, 186, 13

 214, 186, 255

 125, 186, 0

 220, 186, 255

 227, 186, 255

Harmonies

Analogous

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



196, 179, 137



172, 186, 143



147, 191, 159

Triad

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



172, 186, 143



130, 188, 218



223, 165, 180

Complementary

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



172, 186, 143



157, 143, 186

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.



210, 168, 202



172, 186, 143



156, 182, 224

Square

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



172, 186, 143



119, 192, 202



185, 175, 217



224, 167, 159

Rectangle

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



172, 186, 143



133, 192, 173



185, 175, 217



220, 165, 188

Sweetspot

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



172, 186, 143



237, 242, 225



186, 157, 143



119, 122, 113



250, 250, 250



122, 122, 122

Same Dimension

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



172, 186, 143



220, 242, 174



151, 186, 143



89, 92, 83



105, 156, 0



19, 28, 0

Inverse Universe

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



157, 143, 186



197, 174, 242



178, 143, 186



86, 83, 92



51, 0, 156



9, 0, 28

Previews

White Background



This preview shows how the RGB color 172, 186, 143 looks on a white background.

Color Contrast Check

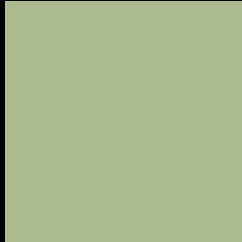
Large Text (above 18pt) WCAG AA × Fail

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, 186, 143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

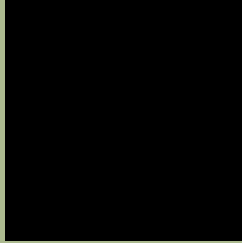
Any Text WCAG AA ✓ Pass

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, 186, 143 Background



This preview shows how black text looks on a background with the RGB color 172, 186, 143.

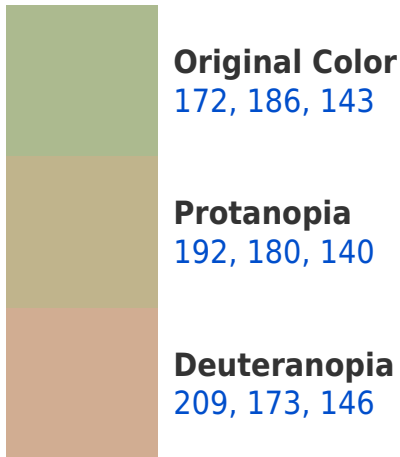


This preview shows how white text looks on a background with the RGB color 172, 186, 143.

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, 179, 193

Trichromacy



Original Color

172, 186, 143

Protanomaly

185, 182, 141

Deuteranomaly

196, 178, 145

Tritanomaly

176, 182, 175

Monochromacy



Original Color

172, 186, 143

Achromatopsia

177, 177, 177

Achromatomaly

175, 180, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 186, 143 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, 186, 143)` looks like.

```
.text, #text, p{  
    color:rgb(172, 186, 143)  
}
```

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, 186, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 186, 143) }
```

Border

The CSS property to change the border of an element to RGB 172, 186, 143 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, 186, 143) }
```

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

```
.border{ border-color:rgb(172, 186, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 186, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 186, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 186, 143);  
box-shadow:4px 4px 4px 4px rgb(172, 186,  
143) }
```

Background

The CSS property to change the background color of an element to RGB 172, 186, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 186, 143) }
```

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

```
.background{ background-color: rgb(172,  
186, 143) }
```

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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