

Converting Colors

RGB(175, 192, 172)

Have a look what the booklet for
RGB(175, 192, 172) contains.

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Color

RGB(175, 192, 172)

Conversions

Conversions Part 1

Format	Color
Hex	AFC0AC
RGB	175, 192, 172
RGB Percent	69%, 75%, 67%
CMY	0.3137, 0.2471, 0.3255
CMYK	0.09, 0.00, 0.10, 0.25
HSL	111°, 14%, 71%
HSV	111°, 10%, 75%
XYZ	43.9752, 49.7918, 46.3228
YIQ	184.6370, -3.7120, -9.8240

Conversions

Conversions Part 2

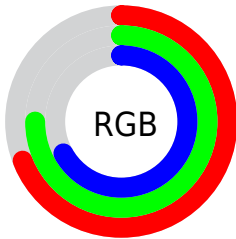
Format	Color
RYB	172, 192, 189
Decimal	11518124
CIELab	75.94, -9.58, 8.10
CIELCh	76, 12.546, 139.795
Yxy	49.7918, 0.3139, 0.3554
Android (android.graphics.Color)	4289708204 (0xFFAFC0AC)
YUV	184.6370, -6.2300, -8.4516
Hunter-Lab	70.5633, -12.2441, 10.4721

Details

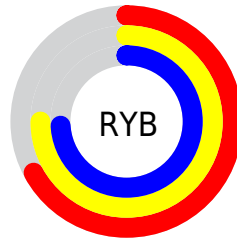
The RGB color **175, 192, 172** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **189, 172, 192**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **231, 248, 227**, and **122, 139, 120** is the 20% darker color. If you saturate the color by 10%, you get **159, 192, 153**, and if you desaturate by 10%, it is **191, 192, 191**.

Distribution



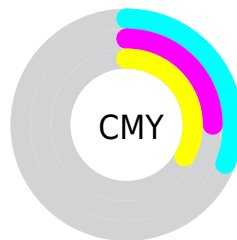
- Red (69%)
- Green (75%)
- Blue (67%)



- Red (67%)
- Yellow (75%)
- Blue (74%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 192, 172 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 175, 192, 172 by changing the saturation by 10% instead.


 175, 192, 172

255, 255, 255

 231, 248, 227


 175, 192, 172


 148, 165, 145

 122, 139, 120

 98, 113, 95

 74, 89, 71

 51, 65, 49

 30, 43, 28


 6, 23, 2


 0, 0, 0

 175, 192, 172

 175, 192, 172

 159, 192, 153


 191, 192, 191


 142, 192, 134


 208, 192, 210

 126, 192, 114

 224, 192, 230


 110, 192, 95

 240, 192, 249


 93, 192, 76

 255, 192, 255

 77, 192, 57

 61, 192, 38

 44, 192, 18

 29, 192, 0

Harmonies

Analogous

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



188, 189, 165



175, 192, 172



164, 194, 183

Triad

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



175, 192, 172



170, 189, 210



212, 180, 180

Complementary

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



175, 192, 172



189, 172, 192

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.



209, 180, 192



175, 192, 172



185, 186, 209

Square

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



175, 192, 172



160, 192, 204



199, 182, 202



209, 182, 170

Rectangle

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



175, 192, 172



159, 194, 191



199, 182, 202



212, 179, 184

Sweetspot

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



175, 192, 172



244, 250, 242



192, 189, 172



121, 125, 120



252, 252, 252



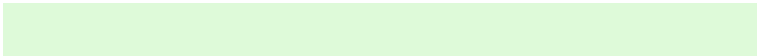
125, 125, 125

Same Dimension

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



175, 192, 172



222, 250, 217



172, 192, 179



89, 97, 87



24, 161, 0



5, 33, 0

Inverse Universe

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



189, 172, 192



245, 217, 250



192, 172, 185



95, 87, 97



137, 0, 161



28, 0, 33

Previews

White Background



This preview shows how the RGB color 175, 192, 172 looks on a white background.

Color Contrast Check

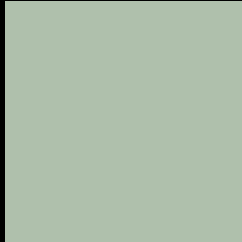
Large Text (above 18pt) WCAG AA × Fail

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 175, 192, 172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

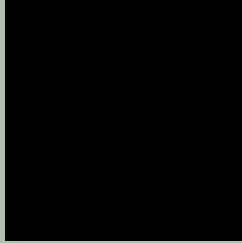
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

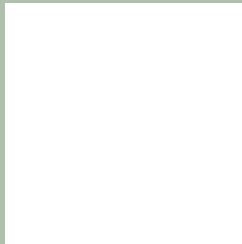
Any Text WCAG AAA ✓ Pass

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

RGB 175, 192, 172 Background



This preview shows how black text looks on a background with the RGB color 175, 192, 172.

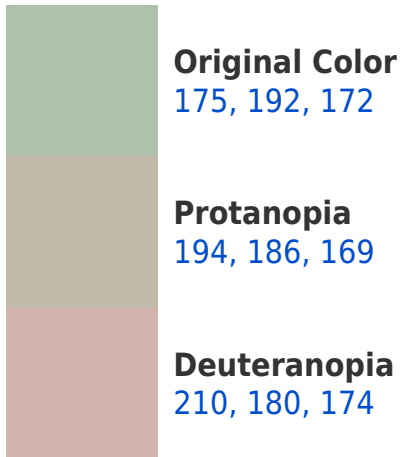


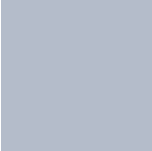
This preview shows how white text looks on a background with the RGB color 175, 192, 172.

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](#).

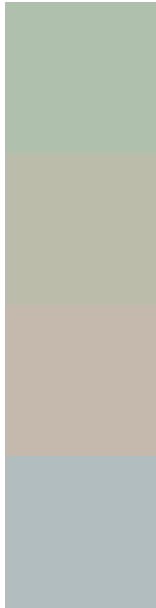
Dichromacy





Tritanopia
180, 188, 202

Trichromacy



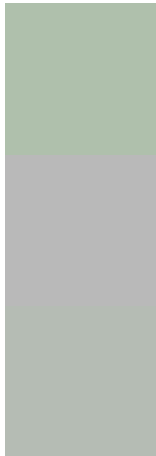
Original Color
175, 192, 172

Protanomaly
187, 188, 170

Deuteranomaly
197, 184, 173

Tritanomaly
178, 189, 191

Monochromacy



Original Color
175, 192, 172

Achromatopsia
185, 185, 185

Achromatomaly
181, 188, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 192, 172 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(175, 192, 172)` looks like.

```
.text, #text, p{  
    color:rgb(175, 192, 172)  
}
```

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(175, 192, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 192, 172) }
```

Border

The CSS property to change the border of an element to RGB 175, 192, 172 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(175, 192, 172) }
```

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

```
.border{ border-color:rgb(175, 192, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 192, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 192, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 192, 172);  
box-shadow:4px 4px 4px 4px rgb(175, 192,  
172) }
```

Background

The CSS property to change the background color of an element to RGB 175, 192, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 192, 172) }
```

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

```
.background{ background-color: rgb(175,  
192, 172) }
```

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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