

Converting Colors

RGB(172, 160, 136)

Have a look what the booklet for
RGB(172, 160, 136) contains.

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Color

RGB(172, 160, 136)

Conversions

Conversions Part 1

Format	Color
Hex	ACA088
RGB	172, 160, 136
RGB Percent	67%, 63%, 53%
CMY	0.3255, 0.3725, 0.4667
CMYK	0.00, 0.07, 0.21, 0.33
HSL	40°, 18%, 60%
HSV	40°, 21%, 67%
XYZ	34.0280, 35.6898, 28.3879
YIQ	160.8520, 14.8560, -4.9200

Conversions

Conversions Part 2

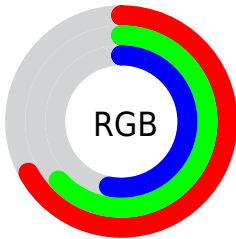
Format	Color
RYB	154, 172, 136
Decimal	11313288
CIELab	66.28, 0.37, 14.10
CIELCh	66, 14.103, 88.502
Yxy	35.6898, 0.3469, 0.3638
Android (android.graphics.Color)	4289503368 (0xFFACA088)
YUV	160.8520, -12.2520, 9.7768
Hunter-Lab	59.7410, -2.8745, 13.6451

Details

The RGB color **172, 160, 136** is a light color, and the websafe version is hex **999999**. A complement of this color would be **136, 148, 172**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **228, 215, 189**, and **119, 109, 86** is the 20% darker color. If you saturate the color by 10%, you get **172, 154, 119**, and if you desaturate by 10%, it is **172, 166, 153**.

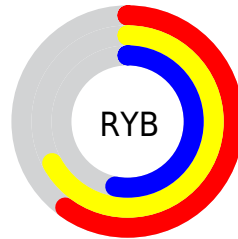
Distribution



Red (67%)

Green (63%)

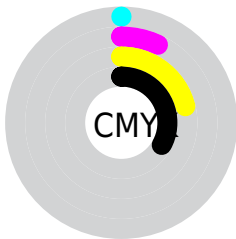
Blue (53%)



Red (60%)

Yellow (67%)

Blue (53%)

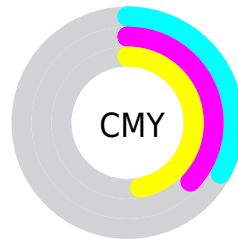


Cyan (0%)

Magenta (7%)

Yellow (21%)

Black (33%)



Cyan (33%)


Magenta (37%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 160, 136 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, 160, 136 by changing the saturation by 10% instead.


 172, 160, 136


255, 255, 255


 228, 215, 189

 255, 243, 217

 255, 255, 246

 172, 160, 136

 145, 134, 111

 119, 109, 86

 94, 84, 63

 70, 61, 41


 47, 40, 20

 27, 19, 0


 0, 0, 0

 172, 160, 136

 172, 154, 119


 172, 160, 136

 172, 166, 153

 172, 149, 102


 172, 171, 170


 172, 143, 84

 172, 177, 188


 172, 137, 67

 172, 183, 205

 172, 131, 50

 172, 189, 222

 172, 126, 33

 172, 194, 239

 172, 120, 16

 172, 200, 255

 172, 115, 0

 172, 206, 255

 172, 212, 255

Harmonies

Analogous

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



183, 156, 140



172, 160, 136



158, 164, 139

Triad

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



172, 160, 136



128, 168, 173



177, 154, 175

Complementary

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



172, 160, 136



136, 148, 172

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.



163, 158, 183



172, 160, 136



133, 166, 182

Square

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



172, 160, 136



132, 169, 160



147, 162, 186



186, 153, 162

Rectangle

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



172, 160, 136



148, 166, 144



147, 162, 186



173, 155, 178

Sweetspot

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



172, 160, 136



224, 220, 211



172, 136, 148



112, 110, 104



240, 240, 240



112, 112, 112

Same Dimension

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



172, 160, 136



224, 206, 168



167, 172, 136



87, 84, 78



150, 100, 0



23, 15, 0

Inverse Universe

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



136, 148, 172



168, 187, 224



142, 136, 172



78, 81, 87



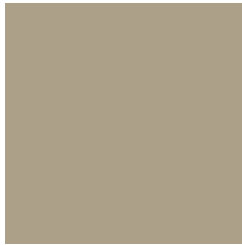
0, 50, 150



0, 8, 23

Previews

White Background



This preview shows how the RGB color 172, 160, 136 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, 160, 136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

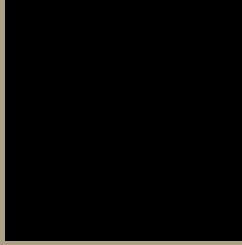
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

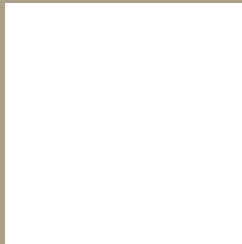
Any Text WCAG AAA ✓ Pass

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

RGB 172, 160, 136 Background



This preview shows how black text looks on a background with the RGB color 172, 160, 136.



This preview shows how white text looks on a background with the RGB color 172, 160, 136.

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, 160, 136

Protanopia
170, 161, 136

Deuteranopia
185, 155, 137



Tritanopia
176, 156, 168

Trichromacy



Original Color

172, 160, 136

Protanomaly

171, 161, 136

Deuteranomaly

180, 157, 137

Tritanomaly

175, 157, 156

Monochromacy



Original Color

172, 160, 136

Achromatopsia

161, 161, 161

Achromatomaly

165, 161, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 160, 136 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, 160, 136) looks like.

```
.text, #text, p{  
    color:rgb(172, 160, 136)  
}
```

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, 160, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 160, 136) }
```

Border

The CSS property to change the border of an element to RGB 172, 160, 136 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, 160, 136) }
```

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

```
.border{ border-color:rgb(172, 160, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 160, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 160, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 160, 136);  
box-shadow:4px 4px 4px 4px rgb(172, 160,  
136) }
```

Background

The CSS property to change the background color of an element to RGB 172, 160, 136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 160, 136) }
```

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

```
.background{ background-color: rgb(172,  
160, 136) }
```

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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