

Converting Colors

RGB(170, 132, 132)

Have a look what the booklet for
RGB(170, 132, 132) contains.

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Color

RGB(170, 132, 132)

Conversions

Conversions Part 1

Format	Color
Hex	AA8484
RGB	170, 132, 132
RGB Percent	67%, 52%, 52%
CMY	0.3333, 0.4824, 0.4824
CMYK	0.00, 0.22, 0.22, 0.33
HSL	0°, 18%, 59%
HSV	0°, 22%, 67%
XYZ	28.9937, 26.7145, 25.4581
YIQ	143.3620, 22.6480, 8.0560

Conversions

Conversions Part 2

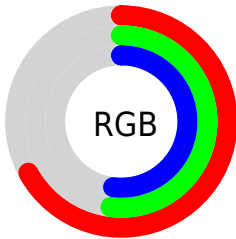
Format	Color
R_{YB}	170, 132, 132
Decimal	11175044
CIE _{Lab}	58.71, 14.56, 5.60
CIE _{LCh}	59, 15.599, 21.027
Yxy	26.7145, 0.3572, 0.3291
Android (android.graphics.Color)	4289365124 (0xFFAA8484)
YUV	143.3620, -5.6015, 23.3615
Hunter-Lab	51.6861, 9.6802, 6.9769

Details

The RGB color **170, 132, 132** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **132, 170, 170**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **226, 185, 185**, and **117, 82, 83** is the 20% darker color. If you saturate the color by 10%, you get **170, 115, 115**, and if you desaturate by 10%, it is **170, 149, 149**.

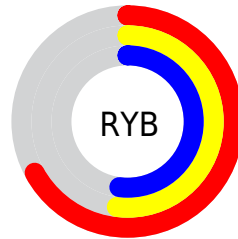
Distribution



Red (67%)

Green (52%)

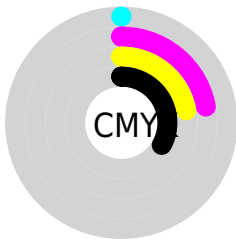
Blue (52%)



Red (67%)

Yellow (52%)

Blue (52%)

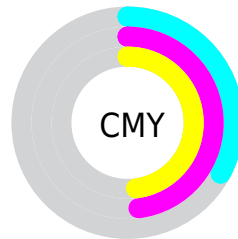


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (33%)



Cyan (33%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 132, 132 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 170, 132, 132 by changing the saturation by 10% instead.


 170, 132, 132


255, 255, 255

 226, 185, 185


 255, 213, 213

 255, 241, 241

 170, 132, 132

 143, 107, 107

 117, 82, 83

 92, 59, 60

 68, 37, 38


 44, 16, 17


 20, 0, 0

 0, 0, 0

 170, 132, 132

 170, 115, 115


 170, 132, 132

 170, 149, 149

 170, 98, 98

 170, 166, 166

 170, 81, 81

 170, 183, 183

 170, 64, 64

 170, 200, 200

 170, 47, 47

 170, 217, 217

 170, 30, 30

 170, 234, 234

 170, 13, 13

 170, 251, 251

 170, 0, 0

 170, 255, 255

Harmonies

Analogous

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



166, 132, 146



170, 132, 132



166, 135, 121

Triad

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



170, 132, 132



126, 147, 124



121, 144, 168

Complementary

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



170, 132, 132



132, 170, 170

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.



108, 147, 162



170, 132, 132



112, 149, 136

Square

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



170, 132, 132



142, 143, 116



105, 149, 150



138, 139, 167

Rectangle

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



170, 132, 132



160, 137, 116



105, 149, 150



116, 145, 167

Sweetspot

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



170, 132, 132



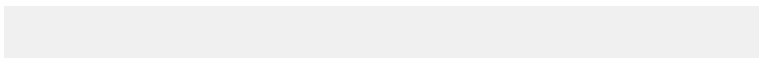
222, 206, 206



170, 132, 170



112, 103, 103



240, 240, 240



112, 112, 112

Same Dimension

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



170, 132, 132



222, 162, 162



170, 151, 132



84, 76, 76



148, 0, 0



20, 0, 0

Inverse Universe

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



132, 170, 170



162, 222, 222



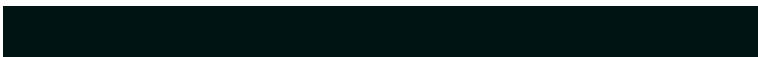
132, 151, 170



76, 84, 84



0, 148, 148



0, 20, 20

Previews

White Background



This preview shows how the RGB color 170, 132, 132 looks on a white background.

Color Contrast Check

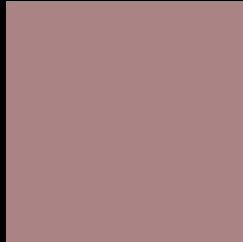
Large Text (above 18pt) WCAG AA ✓ Pass

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 170, 132, 132 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 × Fail

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

RGB 170, 132, 132 Background



This preview shows how black text looks on a background with the RGB color 170, 132, 132.



This preview shows how white text looks on a background with the RGB color 170, 132, 132.

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


170, 132, 132

Protanopia

145, 141, 137

Deuteranopia

159, 137, 131



Tritanopia
171, 131, 141

Trichromacy



Original Color

170, 132, 132

Protanomaly

154, 138, 135

Deuteranomaly

163, 135, 131

Tritanomaly

171, 131, 138

Monochromacy



Original Color

170, 132, 132

Achromatopsia

143, 143, 143

Achromatomaly

153, 139, 139

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 132, 132 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(170, 132, 132) looks like.

```
.text, #text, p{  
    color:rgb(170, 132, 132)  
}
```

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(170, 132, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 132, 132) }
```

Border

The CSS property to change the border of an element to RGB 170, 132, 132 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(170, 132, 132) }
```

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

```
.border{ border-color:rgb(170, 132, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 132, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 132, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 132, 132);  
box-shadow:4px 4px 4px 4px rgb(170, 132,  
132) }
```

Background

The CSS property to change the background color of an element to RGB 170, 132, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 132, 132) }
```

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

```
.background{ background-color: rgb(170,  
132, 132) }
```

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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