

Converting Colors

RGB(172, 125, 133)

Have a look what the booklet for
RGB(172, 125, 133) contains.

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Color

RGB(172, 125, 133)

Conversions

Conversions Part 1

Format	Color
Hex	AC7D85
RGB	172, 125, 133
RGB Percent	67%, 49%, 52%
CMY	0.3255, 0.5098, 0.4784
CMYK	0.00, 0.27, 0.23, 0.33
HSL	350°, 22%, 58%
HSV	350°, 27%, 67%
XYZ	28.5805, 25.1313, 25.5348
YIQ	139.9650, 25.4440, 12.4520

Conversions

Conversions Part 2

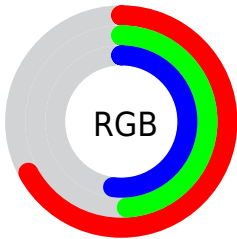
Format	Color
R_{YB}	172, 125, 133
Decimal	11304325
CIE _{Lab}	57.20, 19.45, 2.88
CIE _{LCh}	57, 19.657, 8.416
Yxy	25.1313, 0.3607, 0.3171
Android (android.graphics.Color)	4289494405 (0xFFAC7D85)
YUV	139.9650, -3.4337, 28.0947
Hunter-Lab	50.1312, 14.0359, 4.8919

Details

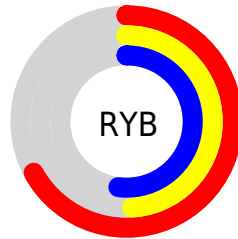
The RGB color **172, 125, 133** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **125, 172, 164**, and the grayscale version is **140, 140, 140**.

A 20% lighter version of the original color is **228, 178, 186**, and **119, 76, 84** is the 20% darker color. If you saturate the color by 10%, you get **172, 108, 119**, and if you desaturate by 10%, it is **172, 142, 147**.

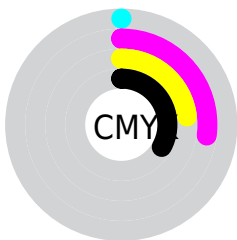
Distribution



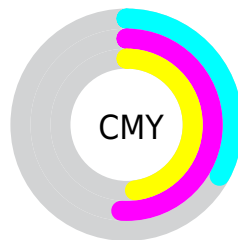
- Red (67%)
- Green (49%)
- Blue (52%)



- Red (67%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (27%)
- Yellow (23%)
- Black (33%)



- Cyan (33%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 125, 133 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, 125, 133 by changing the saturation by 10% instead.


 172, 125, 133

255, 255, 255


 228, 178, 186

 255, 206, 214

 255, 234, 242

 172, 125, 133

 145, 100, 108

 119, 76, 84

 93, 52, 61

 69, 30, 39


 45, 9, 18

 18, 0, 0

 0, 0, 0

 172, 125, 133

 172, 108, 119


 172, 125, 133

 172, 142, 147


 172, 91, 104

 172, 159, 162

 172, 73, 90

 172, 177, 176

 172, 56, 76

 172, 194, 190

 172, 39, 62

 172, 211, 204

 172, 22, 47

 172, 228, 219

 172, 5, 33

 172, 245, 233

 172, 0, 29

 172, 255, 247

 172, 255, 255

Harmonies

Analogous

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



164, 127, 150



172, 125, 133



171, 127, 117

Triad

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



172, 125, 133



126, 143, 110



101, 142, 169

Complementary

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



172, 125, 133



125, 172, 164

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.



89, 146, 158



172, 125, 133



107, 146, 124

Square

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



172, 125, 133



145, 138, 103



92, 147, 142



123, 137, 171

Rectangle

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



172, 125, 133



165, 130, 109



92, 147, 142



96, 144, 166

Sweetspot

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



172, 125, 133



224, 206, 210



163, 125, 172



112, 101, 103



240, 240, 240



112, 112, 112

Same Dimension

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



172, 125, 133



224, 150, 163



172, 140, 125



87, 78, 80



150, 0, 26



23, 0, 4

Inverse Universe

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



172, 125, 133



224, 150, 163



125, 157, 172



87, 78, 80



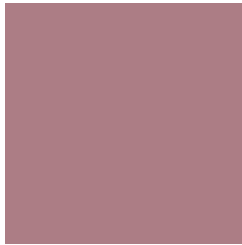
150, 0, 26



23, 0, 4

Previews

White Background



This preview shows how the RGB color 172, 125, 133 looks on a white background.

Color Contrast Check

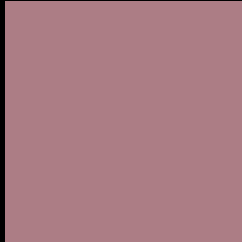
Large Text (above 18pt) WCAG AA ✓ Pass

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 172, 125, 133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

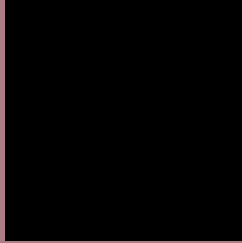
Any Text WCAG AA ✓ Pass

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 172, 125, 133 Background



This preview shows how black text looks on a background with the RGB color 172, 125, 133.



This preview shows how white text looks on a background with the RGB color 172, 125, 133.

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, 125, 133

Protanopia
139, 137, 140

Deuteranopia
153, 133, 132



Tritanopia
172, 125, 134

Trichromacy



Original Color

172, 125, 133

Protanomaly

151, 133, 137

Deuteranomaly

160, 130, 132

Tritanomaly

172, 125, 134

Monochromacy



Original Color

172, 125, 133

Achromatopsia

140, 140, 140

Achromatomaly

152, 135, 137

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 125, 133 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, 125, 133)` looks like.

```
.text, #text, p{  
    color:rgb(172, 125, 133)  
}
```

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, 125, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 125, 133) }
```

Border

The CSS property to change the border of an element to RGB 172, 125, 133 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, 125, 133) }
```

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

```
.border{ border-color:rgb(172, 125, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 125, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 125, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 125, 133);  
box-shadow:4px 4px 4px 4px rgb(172, 125,  
133) }
```

Background

The CSS property to change the background color of an element to RGB 172, 125, 133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 125, 133) }
```

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

```
.background{ background-color: rgb(172,  
125, 133) }
```

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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