

Converting Colors

RGB(175, 142, 172)

Have a look what the booklet for
RGB(175, 142, 172) contains.

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Color

RGB(175, 142, 172)

Conversions

Conversions Part 1

Format	Color
Hex	AF8EAC
RGB	175, 142, 172
RGB Percent	69%, 56%, 67%
CMY	0.3137, 0.4431, 0.3255
CMYK	0.00, 0.19, 0.02, 0.31
HSL	305°, 17%, 62%
HSV	305°, 19%, 69%
XYZ	34.7986, 31.4385, 43.2639
YIQ	155.2870, 10.0380, 16.3260

Conversions

Conversions Part 2

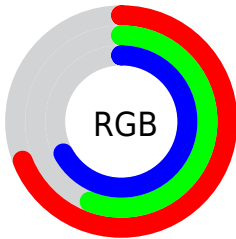
Format	Color
RYB	175, 142, 172
Decimal	11505324
CIELab	62.88, 17.71, -11.04
CIELCh	63, 20.870, 328.060
Yxy	31.4385, 0.3178, 0.2871
Android (android.graphics.Color)	4289695404 (0xFFAF8EAC)
YUV	155.2870, 8.2395, 17.2883
Hunter-Lab	56.0701, 12.6593, -6.4994

Details

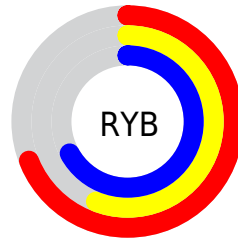
The RGB color **175, 142, 172** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **142, 175, 145**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **231, 196, 227**, and **122, 92, 120** is the 20% darker color. If you saturate the color by 10%, you get **175, 125, 170**, and if you desaturate by 10%, it is **175, 160, 174**.

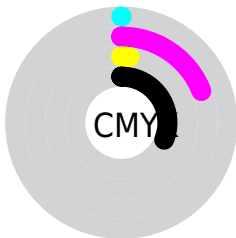
Distribution



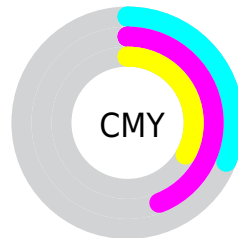
- Red (69%)
- Green (56%)
- Blue (67%)



- Red (69%)
- Yellow (56%)
- Blue (67%)



- Cyan (0%)
- Magenta (19%)
- Yellow (2%)
- Black (31%)



- Cyan (31%)
- Magenta (44%)
- Yellow (33%)


Brightness & Saturation Gradients

These gradients show how the RGB color 175, 142, 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, 142, 172 by changing the saturation by 10% instead.

 175, 142, 172

255, 255, 255

 231, 196, 227

 255, 224, 255

 255, 253, 255

 175, 142, 172

 148, 116, 145

 122, 92, 120

 97, 68, 95

 73, 45, 71

 50, 24, 49

 30, 0, 28

 0, 0, 0

 175, 142, 172

 175, 125, 170

 175, 142, 172

 175, 160, 174

■ 175, 107, 169

■ 175, 177, 175

■ 175, 90, 167

■ 175, 195, 177

■ 175, 72, 166

■ 175, 212, 178

■ 175, 54, 164

■ 175, 230, 180

■ 175, 37, 162

■ 175, 247, 182

■ 175, 20, 161

■ 175, 255, 183

■ 175, 2, 159

■ 175, 255, 185

■ 175, 0, 159

■ 175, 255, 186

Harmonies

Analogous

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



154, 148, 185



175, 142, 172



188, 139, 154

Triad

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



175, 142, 172



167, 150, 115



99, 162, 169

Complementary

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



175, 142, 172



142, 175, 145

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, 163, 150



175, 142, 172



147, 156, 119

Square

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



175, 142, 172



182, 144, 121



126, 161, 132



107, 159, 183

Rectangle

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



175, 142, 172



190, 139, 141



126, 161, 132



101, 163, 163

Sweetspot

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



175, 142, 172



227, 213, 226



145, 142, 175



115, 107, 114



242, 242, 242



115, 115, 115

Same Dimension

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



175, 142, 172



227, 175, 222



175, 142, 156



87, 78, 86



150, 0, 137



23, 0, 21

Inverse Universe

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



175, 142, 172



227, 175, 222



142, 175, 161



87, 78, 86



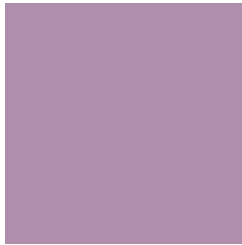
150, 0, 137



23, 0, 21

Previews

White Background



This preview shows how the RGB color 175, 142, 172 looks on a white background.

Color Contrast Check

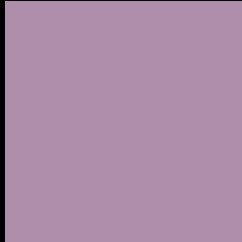
Large Text (above 18pt) WCAG AA × Fail

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, 142, 172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

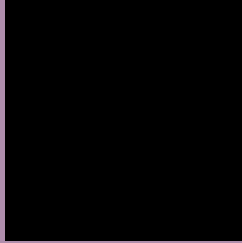
Any Text WCAG AA ✓ Pass

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, 142, 172 Background



This preview shows how black text looks on a background with the RGB color 175, 142, 172.



This preview shows how white text looks on a background with the RGB color 175, 142, 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



Original Color

175, 142, 172

Protanopia

147, 151, 178

Deuteranopia

158, 148, 171



Tritanopia

173, 145, 156

Trichromacy



Original Color
175, 142, 172

Protanomaly
157, 148, 176

Deuteranomaly
164, 146, 171

Tritanomaly
174, 144, 162

Monochromacy



Original Color
175, 142, 172

Achromatopsia
155, 155, 155

Achromatomaly
162, 150, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 142, 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, 142, 172)` looks like.

```
.text, #text, p{  
    color:rgb(175, 142, 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, 142, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 142, 172) }
```

Border

The CSS property to change the border of an element to RGB 175, 142, 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, 142, 172) }
```

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

```
.border{ border-color:rgb(175, 142, 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, 142, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 142, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 142, 172);  
box-shadow:4px 4px 4px 4px rgb(175, 142,  
172) }
```

Background

The CSS property to change the background color of an element to RGB 175, 142, 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, 142, 172) }
```

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

```
.background{ background-color: rgb(175,  
142, 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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