

Converting Colors

RGB(173, 114, 141)

Have a look what the booklet for
RGB(173, 114, 141) contains.

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Color

RGB(173, 114, 141)

Conversions

Conversions Part 1

Format	Color
Hex	AD728D
RGB	173, 114, 141
RGB Percent	68%, 45%, 55%
CMY	0.3216, 0.5529, 0.4471
CMYK	0.00, 0.34, 0.18, 0.32
HSL	333°, 26%, 56%
HSV	333°, 34%, 68%
XYZ	28.0586, 22.8420, 28.1294
YIQ	134.7190, 26.4970, 20.9050

Conversions

Conversions Part 2

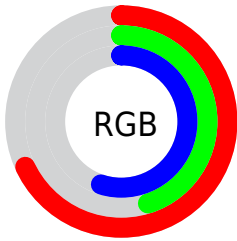
Format	Color
R _Y B	173, 114, 141
Decimal	11367053
CIE Lab	54.91, 27.28, -5.12
CIE LCh	55, 27.758, 349.368
Yxy	22.8420, 0.3550, 0.2890
Android (android.graphics.Color)	4289557133 (0xFFAD728D)
YUV	134.7190, 3.0965, 33.5724
Hunter-Lab	47.7933, 21.1561, -1.4407

Details

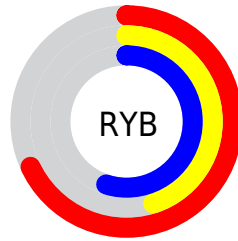
The RGB color **173, 114, 141** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **114, 173, 146**, and the grayscale version is **135, 135, 135**.

A 20% lighter version of the original color is **229, 167, 195**, and **119, 65, 91** is the 20% darker color. If you saturate the color by 10%, you get **173, 97, 132**, and if you desaturate by 10%, it is **173, 131, 150**.

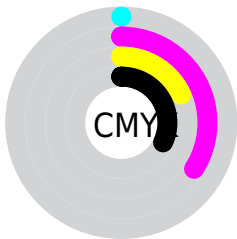
Distribution



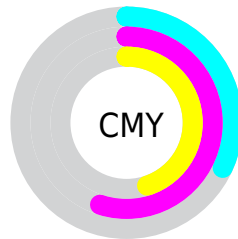
- Red (68%)
- Green (45%)
- Blue (55%)



- Red (68%)
- Yellow (45%)
- Blue (55%)



- Cyan (0%)
- Magenta (34%)
- Yellow (18%)
- Black (32%)



- Cyan (32%)
- Magenta (55%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 114, 141 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 173, 114, 141 by changing the saturation by 10% instead.

 173, 114, 141


255, 255, 255

 229, 167, 195


 255, 194, 222

 255, 222, 251

 255, 251, 255

 173, 114, 141

 146, 89, 115

 119, 65, 91

 94, 41, 67

 69, 18, 45

 46, 0, 25


 14, 0, 0

 0, 0, 0

 173, 114, 141

 173, 97, 132

 173, 114, 141

 173, 131, 150

■ 173, 79, 122

■ 173, 149, 160

■ 173, 62, 113

■ 173, 166, 169

■ 173, 45, 103

■ 173, 183, 179

■ 173, 28, 94

■ 173, 201, 188

■ 173, 10, 85

■ 173, 218, 197

■ 173, 0, 79

■ 173, 235, 207

■ 173, 252, 216

■ 173, 255, 225

Harmonies

Analogous

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



153, 120, 163



173, 114, 141



179, 114, 117

Triad

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



173, 114, 141



132, 135, 86



53, 142, 167

Complementary

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



173, 114, 141



114, 173, 146

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.



50, 144, 146



173, 114, 141



105, 141, 99

Square

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



173, 114, 141



156, 127, 84



75, 144, 122



85, 136, 178

Rectangle

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



173, 114, 141



176, 117, 102



75, 144, 122



47, 143, 161

Sweetspot

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



173, 114, 141



224, 202, 212



145, 114, 173



112, 99, 105



240, 240, 240



112, 112, 112

Same Dimension

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



173, 114, 141



224, 132, 174



173, 116, 114



87, 78, 82



150, 0, 69



23, 0, 11

Inverse Universe

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



173, 114, 141



224, 132, 174



114, 171, 173



87, 78, 82



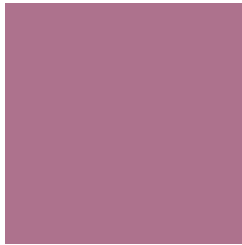
150, 0, 69



23, 0, 11

Previews

White Background



This preview shows how the RGB color 173, 114, 141 looks on a white background.

Color Contrast Check

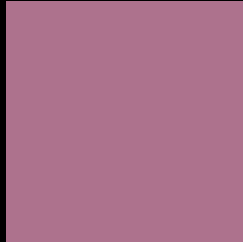
Large Text (above 18pt) WCAG AA ✓ Pass

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 173, 114, 141 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 173, 114, 141 Background



This preview shows how black text looks on a background with the RGB color 173, 114, 141.



This preview shows how white text looks on a background with the RGB color 173, 114, 141.

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
173, 114, 141

Protanopia
128, 131, 152

Deuteranopia
141, 128, 138



Tritanopia
171, 117, 126

Trichromacy



Original Color
173, 114, 141

Protanomaly
144, 125, 148

Deuteranomaly
153, 123, 139

Tritanomaly
172, 116, 131

Monochromacy



Original Color
173, 114, 141

Achromatopsia
135, 135, 135

Achromatomaly
149, 127, 137

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 114, 141 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(173, 114, 141) looks like.

```
.text, #text, p{  
    color:rgb(173, 114, 141)  
}
```

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(173, 114, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 114, 141) }
```

Border

The CSS property to change the border of an element to RGB 173, 114, 141 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(173, 114, 141) }
```

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

```
.border{ border-color:rgb(173, 114, 141) }
```

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

Here you see how a box with a 4 pixel rgb(173, 114, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 114, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 114, 141);  
box-shadow:4px 4px 4px 4px rgb(173, 114,  
141) }
```

Background

The CSS property to change the background color of an element to RGB 173, 114, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 114, 141) }
```

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

```
.background{ background-color: rgb(173,  
114, 141) }
```

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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