Converting Colors

RYB(174, 128, 148)

Have a look what the booklet for RYB(174, 128, 148) contains.

Color

RYB(174, 128, 148)

Conversions

Conversions Part 1

Format	Color
Hex	AE8094
RGB	174, 128, 148
RGB Percent	68%, 50%, 58%
CMY	0.3176, 0.4980, 0.4196
CMYK	0.00, 0.26, 0.15, 0.32
HSL	334°, 22%, 59%
HSV	334°, 26%, 68%
XYZ	30.5200, 26.5751, 31.5379
YIQ	144.0340, 20.9960, 15.9720

Conversions

Conversions Part 2

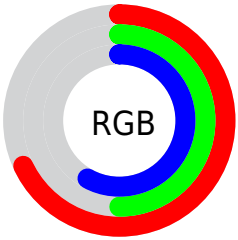
Format	Color
RYB	174, 128, 148
Decimal	11436180
CIELab	58.58, 20.93, -3.74
CIELCh	59, 21.259, 349.856
Yxy	26.5751, 0.3443, 0.2998
Android (android.graphics.Color)	4289626260 (0xFFAE8094)
YUV	144.0340, 1.9552, 26.2802
Hunter-Lab	51.5511, 15.4638, -0.1867

Details

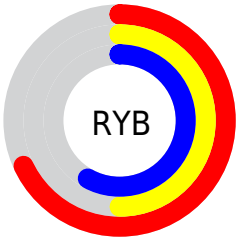
The RYB color 174, 128, 148 is a light color, and the websafe version is hex CC9999. A complement of this color would be 128, 157, 174, and the grayscale version is 144, 144, 144.

A 20% lighter version of the original color is 230, 181, 202, and 121, 78, 97 is the 20% darker color. If you saturate the color by 10%, you get 174, 111, 138, and if you desaturate by 10%, it is 174, 145, 158.

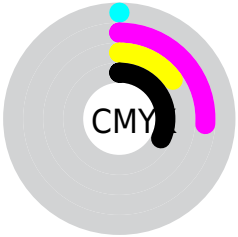
Distribution



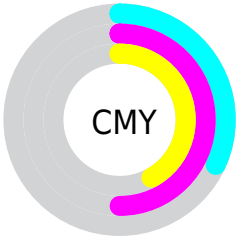
- Red (68%)
- Green (50%)
- Blue (58%)



- Red (68%)
- Yellow (50%)
- Blue (58%)



- Cyan (0%)
- Magenta (26%)
- Yellow (15%)
- Black (32%)



- Cyan (32%)
- Magenta (50%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RYB color 174, 128, 148 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 RYB color 174, 128, 148 by changing the saturation by 10% instead.

174, 128, 148

255, 255, 255

230, 181, 202

255, 209, 230

255, 237, 255

174, 128, 148

147, 103, 122

121, 78, 97

95, 55, 74

71, 33, 51

48, 11, 30

27, 0, 4

0, 0, 0

174, 128, 148

174, 111, 138

174, 128, 148

174, 145, 158

174, 93, 128

174, 76, 118

174, 58, 109

174, 41, 99

174, 24, 89

174, 6, 79

174, 0, 76

174, 163, 168

174, 178, 180

174, 190, 198

174, 200, 215

174, 211, 232

174, 223, 250

174, 223, 255

174, 220, 255

Harmonies

Analogous

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

159, 132, 165

174, 128, 148

179, 128, 129

Triad

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

174, 128, 148

106, 144, 108

91, 124, 169

Complementary

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

174, 128, 148

128, 157, 174

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.

88, 120, 153

174, 128, 148

116, 148, 144

Square

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

174, 128, 148

144, 161, 105

100, 131, 151

110, 133, 177

Rectangle

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

174, 128, 148

177, 133, 118

100, 131, 151

87, 122, 164

Sweetspot

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

174, 128, 148

227, 209, 217

153, 128, 174

115, 103, 108

242, 242, 242

115, 115, 115

Same Dimension

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

174, 128, 148

227, 154, 186

174, 130, 128

87, 78, 82

150, 0, 65

23, 0, 10

Inverse Universe

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

174, 128, 148

227, 154, 186

128, 150, 174

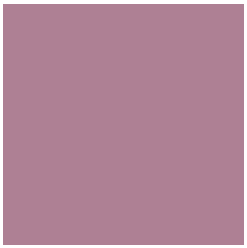
87, 78, 82

150, 0, 65

23, 0, 10

Previews

White Background

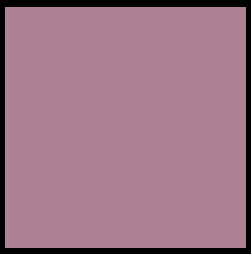


This preview shows how the RYB color 174, 128, 148 looks on a white background.

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



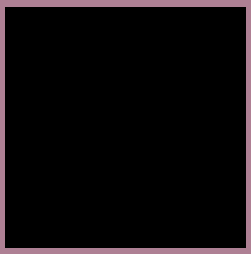
This preview shows how the RYB color 174, 128, 148 looks on a black background.

Color Contrast Check

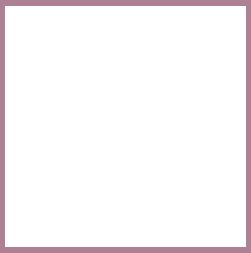
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

RYB 174, 128, 148 Background



This preview shows how black text looks on a background with the RYB color 174, 128, 148.

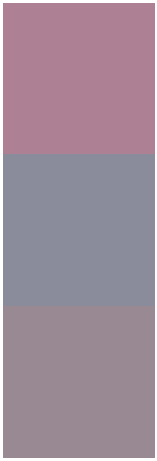


This preview shows how white text looks on a background with the RYB color 174, 128, 148.

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



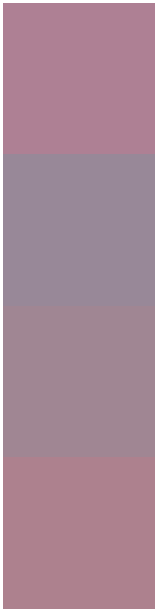
Original Color
174, 128, 148

Protanopia
139, 140, 155

Deuteranopia
152, 137, 146

Tritanopia
173, 129, 139

Trichromacy



Original Color
174, 128, 148

Protanomaly
152, 136, 152

Deuteranomaly
160, 134, 147

Tritanomaly
173, 129, 142

Monochromacy

Original Color
174, 128, 148

Achromatopsia
144, 144, 144

Achromatomaly
155, 138, 145

CSS Examples

Text

The CSS property to change the color of the text to RYB 174, 128, 148 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(174, 128, 148) looks like.

```
.text, #text, p{
    color:rgb(174, 128, 148)
}
```

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(174, 128, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 128, 148) }
```

Border

The CSS property to change the border of an element to RYB 174, 128, 148 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(174, 128, 148) }
```

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

```
.border{ border-color:rgb(174, 128, 148) }
```

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

Here you see how a box with a 4 pixel rgb(174, 128, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 128, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 128, 148); box-shadow:4px 4px 4px 4px rgb(174, 128, 148) }
```

Background

The CSS property to change the background color of an element to RYB 174, 128, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(174, 128, 148) }
```

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

```
.background{ background-color:rgb(174,
128, 148) }
```

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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