

Converting Colors

`RYB(173, 139, 146)`

Have a look what the booklet for
RYB(173, 139, 146) contains.

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Color

R_YB(173, 139, 146)

Conversions

Conversions Part 1

Format	Color
Hex	AD8B92
RGB	173, 139, 146
RGB Percent	68%, 55%, 57%
CMY	0.3216, 0.4549, 0.4275
CMYK	0.00, 0.20, 0.16, 0.32
HSL	348°, 17%, 61%
HSV	348°, 20%, 68%
XYZ	31.6545, 29.4248, 31.2053
YIQ	149.9640, 18.0170, 9.3850

Conversions

Conversions Part 2

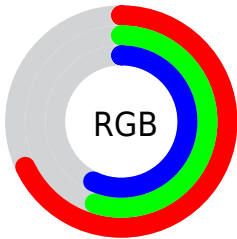
Format	Color
RYB	173, 139, 146
Decimal	11373458
CIELab	61.15, 14.02, 1.16
CIElCh	61, 14.064, 4.745
Yxy	29.4248, 0.3430, 0.3188
Android (android.graphics.Color)	4289563538 (0xFFAD8B92)
YUV	149.9640, -1.9543, 20.2026
Hunter-Lab	54.2446, 9.2358, 3.8635

Details

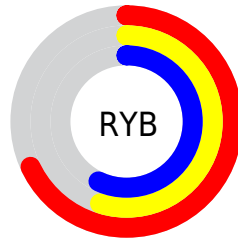
The RYB color **173, 139, 146** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **139, 158, 173**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **229, 193, 200**, and **120, 89, 96** is the 20% darker color. If you saturate the color by 10%, you get **173, 122, 132**, and if you desaturate by 10%, it is **173, 156, 160**.

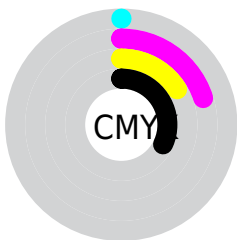
Distribution



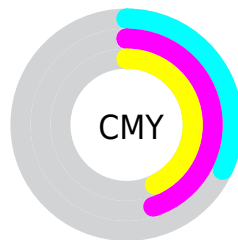
- Red (68%)
- Green (55%)
- Blue (57%)



- Red (68%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (20%)
- Yellow (16%)
- Black (32%)



- Cyan (32%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RYB color 173, 139, 146 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 173, 139, 146 by changing the saturation by 10% instead.

 173, 139, 146


255, 255, 255

 229, 193, 200

 255, 221, 228


 255, 249, 255


 173, 139, 146

 146, 113, 120

 120, 89, 96

 95, 65, 72

 71, 43, 50

 48, 22, 29

 30, 0, 2

 0, 0, 0

 173, 139, 146


 173, 122, 132

 173, 139, 146

 173, 156, 160

 173, 104, 119

 173, 174, 174

 173, 87, 105

 173, 183, 191

 173, 70, 91

 173, 192, 208

 173, 52, 77

 173, 203, 226

 173, 35, 64

 173, 212, 243

 173, 18, 50

 173, 218, 255

 173, 1, 36

 173, 214, 255

 173, 0, 36

Harmonies

Analogous

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



166, 140, 158



173, 139, 146



173, 141, 134

Triad

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



173, 139, 146



127, 151, 137



122, 140, 170

Complementary

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



173, 139, 146



139, 158, 173

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.



115, 136, 161



173, 139, 146



128, 147, 154

Square

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



173, 139, 146



135, 156, 123



118, 138, 155



136, 145, 172

Rectangle

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



173, 139, 146



170, 149, 128



118, 138, 155



119, 139, 167

Sweetspot

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



173, 139, 146



224, 211, 214



166, 139, 173



112, 104, 106



240, 240, 240



112, 112, 112

Same Dimension

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



173, 139, 146



224, 171, 182



173, 153, 139



87, 78, 80



150, 0, 31



23, 0, 5

Inverse Universe

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



173, 139, 146



224, 171, 182



139, 153, 173



87, 78, 80



150, 0, 31



23, 0, 5

Previews

White Background



This preview shows how the RYB color 173, 139, 146 looks on a white background.

Color Contrast Check

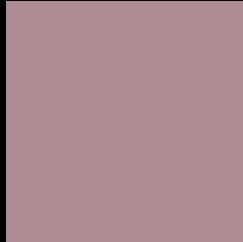
Large Text (above 18pt) WCAG AA ✓ Pass

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 173, 139, 146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

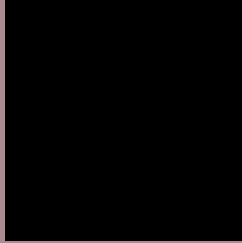
Any Text WCAG AA ✓ Pass

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 173, 139, 146 Background



This preview shows how black text looks on a background with the RYB color 173, 139, 146.



This preview shows how white text looks on a background with the RYB color 173, 139, 146.

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, 139, 146

Protanopia
150, 147, 151

Deuteranopia
163, 143, 145



Tritanopia

173, 138, 149

Trichromacy



Original Color

173, 139, 146

Protanomaly

158, 144, 149

Deuteranomaly

167, 142, 145

Tritanomaly

173, 138, 148

Monochromacy



Original Color

173, 139, 146

Achromatopsia

150, 150, 150

Achromatomaly

158, 146, 149

CSS Examples

Text

The CSS property to change the color of the text to RYB 173, 139, 146 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, 139, 146) looks like.

```
.text, #text, p{  
    color:rgb(173, 139, 146)  
}
```

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, 139, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 139, 146) }
```

Border

The CSS property to change the border of an element to RYB 173, 139, 146 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, 139, 146) }
```

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

```
.border{ border-color:rgb(173, 139, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 139, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 139, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 139, 146); box-shadow:4px 4px 4px 4px rgb(173, 139, 146) }
```

Background

The CSS property to change the background color of an element to RYB 173, 139, 146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 139, 146) }
```

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

```
.background{ background-color: rgb(173,  
139, 146) }
```

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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