

Converting Colors

`RYB(173, 165, 175)`

Have a look what the booklet for
RYB(173, 165, 175) contains.

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Color

R_YB(173, 165, 175)

Conversions

Conversions Part 1

Format	Color
Hex	ADA5AF
RGB	173, 165, 175
RGB Percent	68%, 65%, 69%
CMY	0.3216, 0.3529, 0.3137
CMYK	0.01, 0.06, 0.00, 0.31
HSL	288°, 6%, 67%
HSV	288°, 6%, 69%
XYZ	38.4266, 38.8896, 46.0386
YIQ	168.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

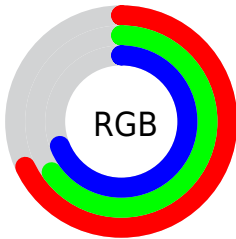
Format	Color
RYB	173, 165, 175
Decimal	11380143
CIELab	68.67, 4.75, -4.13
CIElCh	69, 6.295, 319.029
Yxy	38.8896, 0.3115, 0.3153
Android (android.graphics.Color)	4289570223 (0xFFADA5AF)
YUV	168.5320, 3.1887, 3.9184
Hunter-Lab	62.3616, 0.8572, -0.1179

Details

The RYB color **173, 165, 175** is a light color, and the websafe version is hex **999999**. A complement of this color would be **165, 175, 173**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **228, 220, 230**, and **121, 113, 123** is the 20% darker color. If you saturate the color by 10%, you get **170, 148, 175**, and if you desaturate by 10%, it is **175, 183, 182**.

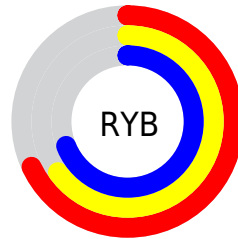
Distribution



Red (68%)

Green (65%)

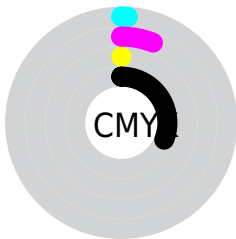
Blue (69%)



Red (68%)

Yellow (65%)

Blue (69%)

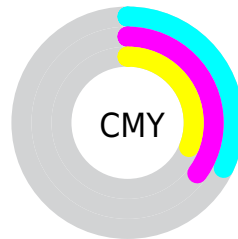


Cyan (1%)

Magenta (6%)

Yellow (0%)

Black (31%)



Cyan (32%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RYB color 173, 165, 175 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, 165, 175 by changing the saturation by 10% instead.


 173, 165, 175


255, 255, 255

 228, 220, 230

 255, 248, 255

 173, 165, 175

 146, 139, 148

 121, 113, 123

 96, 89, 98

 72, 65, 74

 50, 43, 51

 29, 23, 30

 0, 0, 4

 0, 0, 0

 173, 165, 175

 173, 165, 175

■ 170, 148, 175

■ 175, 183, 182

■ 166, 130, 175

■ 175, 200, 195

■ 163, 113, 175

■ 175, 218, 209

■ 159, 95, 175

■ 175, 235, 223

■ 156, 78, 175

■ 175, 253, 238

■ 152, 60, 175

■ 175, 255, 236

■ 149, 43, 175

■ 175, 255, 233

■ 145, 25, 175

■ 175, 255, 229

■ 142, 8, 175

■ 175, 255, 226

Harmonies

Analogous

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



166, 167, 178



173, 165, 175



178, 164, 170

Triad

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



173, 165, 175



173, 175, 156



154, 163, 171

Complementary

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



173, 165, 175



165, 175, 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.



156, 165, 171



173, 165, 175



157, 168, 157

Square

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



173, 165, 175



179, 168, 159



160, 170, 168



155, 164, 176

Rectangle

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



173, 165, 175



180, 164, 166



160, 170, 168



154, 163, 171

Sweetspot

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



173, 165, 175



226, 222, 227



165, 167, 175



114, 112, 115



242, 242, 242



115, 115, 115

Same Dimension

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



173, 165, 175



224, 211, 227



175, 165, 172



85, 80, 87



120, 0, 150



18, 0, 23

Inverse Universe

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



175, 165, 167



227, 211, 214



165, 173, 175



87, 80, 81



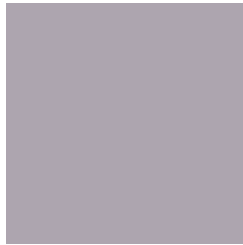
150, 0, 30



23, 0, 5

Previews

White Background



This preview shows how the RYB color 173, 165, 175 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 RYB color 173, 165, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

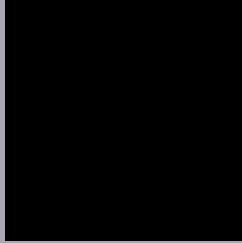
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

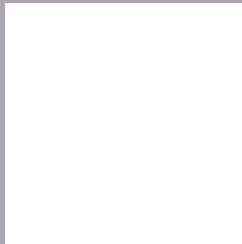
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RYB 173, 165, 175 Background



This preview shows how black text looks on a background with the RYB color 173, 165, 175.



This preview shows how white text looks on a background with the RYB color 173, 165, 175.

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, 165, 175

Protanopia
168, 167, 176

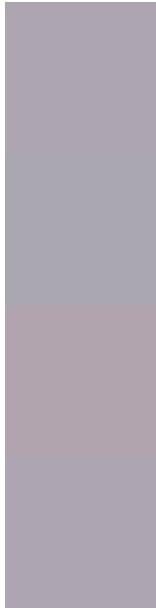
Deuteranopia
180, 163, 175



Tritanopia

173, 165, 178

Trichromacy



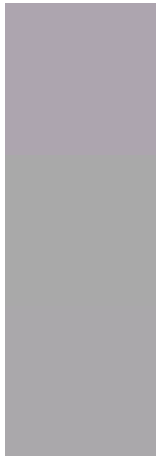
Original Color
173, 165, 175

Protanomaly
170, 166, 176

Deuteranomaly
177, 164, 175

Tritanomaly
173, 165, 177

Monochromacy



Original Color
173, 165, 175

Achromatopsia
169, 169, 169

Achromatomaly
170, 168, 171

CSS Examples

Text

The CSS property to change the color of the text to RYB 173, 165, 175 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, 165, 175)` looks like.

```
.text, #text, p{  
    color:rgb(173, 165, 175)  
}
```

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, 165, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 165, 175) }
```

Border

The CSS property to change the border of an element to RYB 173, 165, 175 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, 165, 175) }
```

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

```
.border{ border-color:rgb(173, 165, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 165, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 165, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 165, 175);  
box-shadow:4px 4px 4px 4px rgb(173, 165,  
175) }
```

Background

The CSS property to change the background color of an element to RYB 173, 165, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 165, 175) }
```

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

```
.background{ background-color: rgb(173,  
165, 175) }
```

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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