

Converting Colors

`RYB(144, 139, 152)`

Have a look what the booklet for
RYB(144, 139, 152) contains.

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Color

`RYB(144, 139, 152)`

Conversions

Conversions Part 1

Format	Color
Hex	908B98
RGB	144, 139, 152
RGB Percent	56%, 55%, 60%
CMY	0.4353, 0.4549, 0.4039
CMYK	0.05, 0.09, 0.00, 0.40
HSL	263°, 6%, 57%
HSV	263°, 9%, 60%
XYZ	26.4017, 26.6615, 33.4604
YIQ	141.9770, -1.1930, 5.1030

Conversions

Conversions Part 2

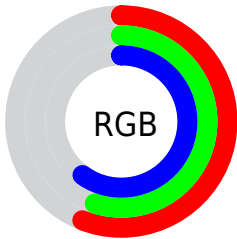
Format	Color
R_{YB}	144, 139, 152
Decimal	9472920
CIE _{Lab}	58.66, 4.43, -6.24
CIE _{LCh}	59, 7.653, 305.361
Yxy	26.6615, 0.3051, 0.3081
Android (android.graphics.Color)	4287663000 (0xFF908B98)
YUV	141.9770, 4.9413, 1.7742
Hunter-Lab	51.6348, 0.9090, -2.2768

Details

The RYB color **144, 139, 152** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **139, 152, 144**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **198, 192, 206**, and **94, 89, 101** is the 20% darker color. If you saturate the color by 10%, you get **135, 124, 152**, and if you desaturate by 10%, it is **152, 154, 153**.

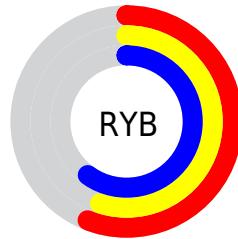
Distribution



Red (56%)

Green (55%)

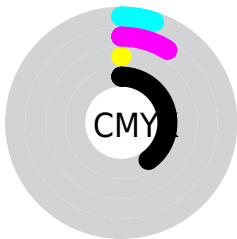
Blue (60%)



Red (56%)

Yellow (55%)

Blue (60%)

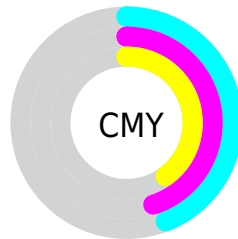


Cyan (5%)

Magenta (9%)

Yellow (0%)

Black (40%)



Cyan (44%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RYB color 144, 139, 152 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 144, 139, 152 by changing the saturation by 10% instead.

■ 144, 139, 152

255, 255, 255

■ 198, 192, 206

■ 226, 220, 234

■ 254, 249, 255

■ 144, 139, 152

■ 118, 114, 126

■ 94, 89, 101

■ 70, 66, 77

■ 48, 44, 54

■ 27, 23, 33

■ 0, 0, 10

■ 0, 0, 0

■ 144, 139, 152

■ 135, 124, 152

■ 144, 139, 152

■ 152, 154, 153

125, 109, 152

152, 169, 158

116, 93, 152

152, 185, 165

107, 78, 152

152, 200, 171

97, 63, 152

152, 215, 176

88, 48, 152

152, 230, 182

79, 33, 152

152, 245, 188

69, 17, 152

152, 255, 188

60, 2, 152

152, 255, 179

Harmonies

Analogous

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



136, 140, 154



144, 139, 152



151, 137, 147

Triad

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



144, 139, 152



152, 147, 129



126, 136, 145

Complementary

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



144, 139, 152



139, 152, 144

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.



130, 141, 145



144, 139, 152



135, 146, 128

Square

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



144, 139, 152



155, 138, 134



130, 143, 135



125, 136, 149

Rectangle

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



144, 139, 152



154, 137, 142



130, 143, 135



127, 137, 145

Sweetspot

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



144, 139, 152



193, 190, 196



139, 144, 152



97, 95, 99



227, 227, 227



99, 99, 99

Same Dimension

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



144, 139, 152



184, 177, 196



150, 139, 152



72, 69, 77



54, 0, 140



5, 0, 13

Inverse Universe

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



152, 139, 147



196, 177, 189



139, 152, 150



77, 69, 74



140, 0, 86



13, 0, 8

Previews

White Background



This preview shows how the RYB color 144, 139, 152 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 144, 139, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

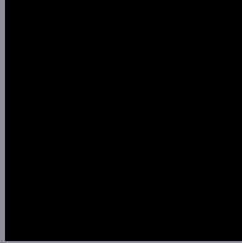
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

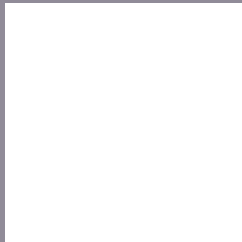
Any Text WCAG AAA × Fail

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

RYB 144, 139, 152 Background



This preview shows how black text looks on a background with the RYB color 144, 139, 152.

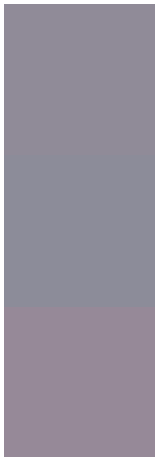


This preview shows how white text looks on a background with the RYB color 144, 139, 152.

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
[144](#), [139](#), [152](#)

Protanopia
[140](#), [140](#), [153](#)

Deuteranopia
[150](#), [137](#), [152](#)



Tritanopia

144, 139, 150

Trichromacy



Original Color

144, 139, 152

Protanomaly

141, 140, 153

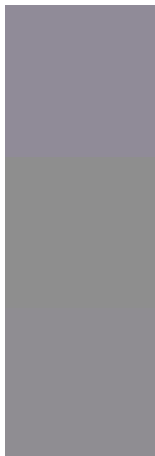
Deuteranomaly

148, 138, 152

Tritanomaly

144, 139, 151

Monochromacy



Original Color

144, 139, 152

Achromatopsia

142, 142, 142

Achromatomaly

143, 141, 146

CSS Examples

Text

The CSS property to change the color of the text to RYB 144, 139, 152 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(144, 139, 152) looks like.

```
.text, #text, p{  
    color:rgb(144, 139, 152)  
}
```

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(144, 139, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 139, 152) }
```

Border

The CSS property to change the border of an element to RYB 144, 139, 152 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(144, 139, 152) }
```

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

```
.border{ border-color:rgb(144, 139, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 139, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 139, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 139, 152);  
box-shadow:4px 4px 4px 4px rgb(144, 139,  
152) }
```

Background

The CSS property to change the background color of an element to RYB 144, 139, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 139, 152) }
```

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

```
.background{ background-color: rgb(144,  
139, 152) }
```

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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