

Converting Colors

`RYB(144, 142, 152)`

Have a look what the booklet for
RYB(144, 142, 152) contains.

RYB(144, 142, 152)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

R_YB(144, 142, 152)

Conversions

Conversions Part 1

Format	Color
Hex	908E98
RGB	144, 142, 152
RGB Percent	56%, 56%, 60%
CMY	0.4353, 0.4431, 0.4039
CMYK	0.05, 0.07, 0.00, 0.40
HSL	252°, 5%, 58%
HSV	252°, 7%, 60%
XYZ	26.8421, 27.5423, 33.6072
YIQ	143.7380, -2.0180, 3.5340

Conversions

Conversions Part 2

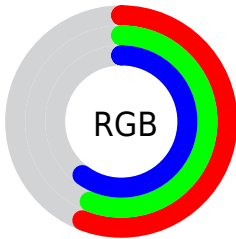
Format	Color
R_{YB}	144, 142, 152
Decimal	9473688
CIE _{Lab}	59.47, 2.73, -5.04
CIE _{LCh}	59, 5.727, 298.439
Yxy	27.5423, 0.3051, 0.3130
Android (android.graphics.Color)	4287663768 (0xFF908E98)
YUV	143.7380, 4.0732, 0.2298
Hunter-Lab	52.4808, -0.5447, -1.2312

Details

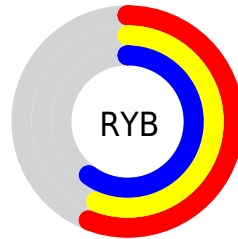
The RYB color **144, 142, 152** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **142, 152, 144**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **198, 196, 206**, and **94, 92, 101** is the 20% darker color. If you saturate the color by 10%, you get **132, 127, 152**, and if you desaturate by 10%, it is **152, 157, 153**.

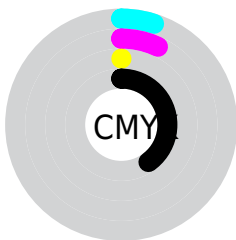
Distribution



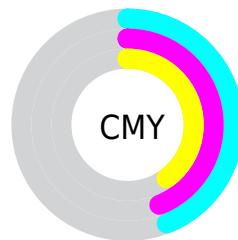
- Red (56%)
- Green (56%)
- Blue (60%)



- Red (56%)
- Yellow (56%)
- Blue (60%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)




- Cyan (44%)
- Magenta (44%)
- Yellow (40%)


Brightness & Saturation Gradients

These gradients show how the RYB color 144, 142, 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, 142, 152 by changing the saturation by 10% instead.


 144, 142, 152


255, 255, 255

 198, 196, 206

 226, 224, 234

 254, 252, 255

 144, 142, 152

 118, 116, 126

 94, 92, 101


 70, 68, 77

 48, 46, 54


 27, 26, 33

 0, 0, 10

 0, 0, 0

 144, 142, 152

 132, 127, 152

 144, 142, 152

 152, 157, 153

■ 120, 112, 152

■ 152, 172, 156

■ 108, 96, 152

■ 152, 188, 160

■ 95, 81, 152

■ 152, 203, 162

■ 83, 66, 152

■ 152, 218, 165

■ 71, 51, 152

■ 152, 233, 168

■ 59, 36, 152

■ 152, 248, 171

■ 47, 20, 152

■ 152, 255, 166

■ 35, 5, 152

■ 152, 255, 154

Harmonies

Analogous

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



138, 142, 153



144, 142, 152



150, 141, 149

Triad

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



144, 142, 152



152, 144, 135



132, 140, 146

Complementary

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



144, 142, 152



142, 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.



136, 144, 146



144, 142, 152



141, 148, 133

Square

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



144, 142, 152



154, 140, 139



134, 144, 136



131, 139, 148

Rectangle

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



144, 142, 152



152, 140, 145



134, 144, 136



133, 141, 146

Sweetspot

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



144, 142, 152



193, 192, 196



142, 146, 152



98, 97, 99



227, 227, 227



99, 99, 99

Same Dimension

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



144, 142, 152



184, 181, 196



149, 142, 152



70, 69, 77



28, 0, 140



3, 0, 13

Inverse Universe

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



152, 142, 150



196, 181, 193



142, 152, 149



77, 69, 75



140, 0, 112



13, 0, 10

Previews

White Background



This preview shows how the RYB color 144, 142, 152 looks on a white background.

Color Contrast Check

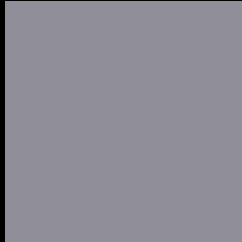
Large Text (above 18pt) WCAG AA ✓ Pass

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, 142, 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

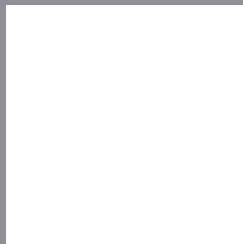
Any Text WCAG AAA × Fail

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

RYP 144, 142, 152 Background



This preview shows how black text looks on a background with the RYP color 144, 142, 152.

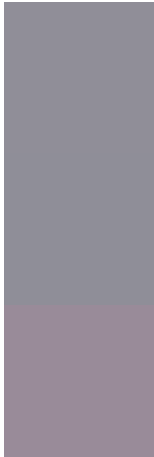


This preview shows how white text looks on a background with the RYP color 144, 142, 152.

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, 142, 152](#)

Protanopia
[143, 142, 152](#)

Deuteranopia
[153, 139, 153](#)



Tritanopia
144, 142, 153

Trichromacy



Original Color

144, 142, 152

Protanomaly

143, 142, 152

Deuteranomaly

150, 140, 153

Tritanomaly

144, 142, 153

Monochromacy



Original Color

144, 142, 152

Achromatopsia

144, 144, 144

Achromatomaly

144, 143, 147

CSS Examples

Text

The CSS property to change the color of the text to RYB 144, 142, 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, 142, 152) looks like.

```
.text, #text, p{  
    color:rgb(144, 142, 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, 142, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 142, 152) }
```

Border

The CSS property to change the border of an element to RYB 144, 142, 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, 142, 152) }
```

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

```
.border{ border-color:rgb(144, 142, 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, 142, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 142, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 142, 152);  
box-shadow:4px 4px 4px 4px rgb(144, 142,  
152) }
```

Background

The CSS property to change the background color of an element to RYB 144, 142, 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, 142, 152) }
```

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

```
.background{ background-color: rgb(144,  
142, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor