

Converting Colors

`RYB(152, 124, 128)`

Have a look what the booklet for
RYB(152, 124, 128) contains.

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Color

R_YB(152, 124, 128)

Conversions

Conversions Part 1

Format	Color
Hex	987C80
RGB	152, 124, 128
RGB Percent	60%, 49%, 50%
CMY	0.4039, 0.5137, 0.4980
CMYK	0.00, 0.18, 0.16, 0.40
HSL	351°, 12%, 54%
HSV	351°, 18%, 60%
XYZ	24.0528, 22.6492, 23.5261
YIQ	132.8280, 15.4040, 7.1800

Conversions

Conversions Part 2

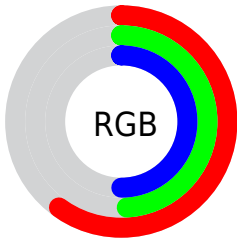
Format	Color
R_{YB}	152, 124, 128
Decimal	9993344
CIE _{Lab}	54.71, 11.48, 1.90
CIE _{LCh}	55, 11.636, 9.397
Yxy	22.6492, 0.3425, 0.3225
Android (android.graphics.Color)	4288183424 (0xFF987C80)
YUV	132.8280, -2.3802, 16.8138
Hunter-Lab	47.5912, 6.9302, 4.0046

Details

The RYB color **152, 124, 128** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **124, 139, 152**, and the grayscale version is **133, 133, 133**.

A 20% lighter version of the original color is **207, 177, 181**, and **101, 75, 79** is the 20% darker color. If you saturate the color by 10%, you get **152, 109, 115**, and if you desaturate by 10%, it is **152, 139, 141**.

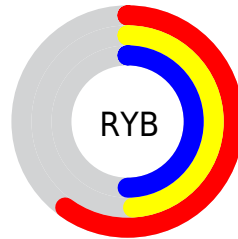
Distribution



Red (60%)

Green (49%)

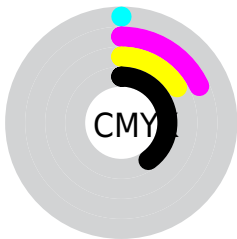
Blue (50%)



Red (60%)

Yellow (49%)

Blue (50%)

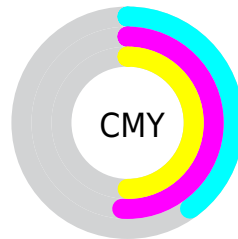


Cyan (0%)

Magenta (18%)

Yellow (16%)

Black (40%)



Cyan (40%)


Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RYB color 152, 124, 128 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 152, 124, 128 by changing the saturation by 10% instead.


 152, 124, 128

255, 255, 255


 207, 177, 181

 235, 204, 208


 255, 232, 237

 152, 124, 128

 126, 99, 103

 101, 75, 79

 76, 52, 56

 53, 31, 35

 33, 8, 13


 0, 0, 0


 152, 124, 128

 152, 109, 115

 152, 94, 102

 152, 124, 128

 152, 139, 141

 152, 153, 154

■ 152, 78, 89

■ 152, 162, 170

■ 152, 63, 76

■ 152, 170, 185

■ 152, 48, 63

■ 152, 178, 200

■ 152, 33, 50

■ 152, 186, 215

■ 152, 18, 37

■ 152, 194, 230

■ 152, 2, 24

■ 152, 203, 246

■ 152, 0, 22

■ 152, 206, 255

Harmonies

Analogous

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



147, 125, 138



152, 124, 128



151, 126, 119

Triad

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



152, 124, 128



115, 134, 125



112, 126, 149

Complementary

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



152, 124, 128



124, 139, 152

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.



106, 123, 143



152, 124, 128



113, 129, 136

Square

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



152, 124, 128



117, 136, 111



106, 122, 137



124, 130, 151

Rectangle

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



152, 124, 128



148, 135, 114



106, 122, 137



109, 125, 148

Sweetspot

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



152, 124, 128



196, 185, 186



148, 124, 152



99, 92, 93



227, 227, 227



99, 99, 99

Same Dimension

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



152, 124, 128



196, 153, 159



152, 140, 124



77, 69, 70



140, 0, 20



13, 0, 2

Inverse Universe

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



152, 124, 128



196, 153, 159



124, 135, 152



77, 69, 70



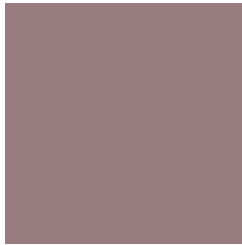
140, 0, 20



13, 0, 2

Previews

White Background



This preview shows how the RYB color 152, 124, 128 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 152, 124, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

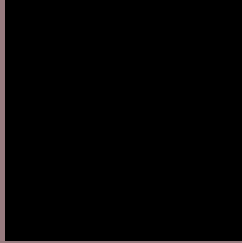
Any Text WCAG AA ✓ Pass

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 152, 124, 128 Background



This preview shows how black text looks on a background with the RYB color 152, 124, 128.

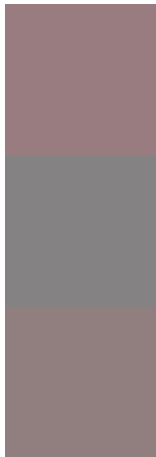


This preview shows how white text looks on a background with the RYB color 152, 124, 128.

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
152, 124, 128

Protanopia
133, 130, 132

Deuteranopia
145, 127, 127



Tritanopia
153, 123, 133

Trichromacy



Original Color

152, 124, 128

Protanomaly

140, 128, 131

Deuteranomaly

148, 126, 127

Tritanomaly

153, 123, 131

Monochromacy



Original Color

152, 124, 128

Achromatopsia

133, 133, 133

Achromatomaly

140, 130, 131

CSS Examples

Text

The CSS property to change the color of the text to RYB 152, 124, 128 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(152, 124, 128)` looks like.

```
.text, #text, p{  
    color:rgb(152, 124, 128)  
}
```

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(152, 124, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 124, 128) }
```

Border

The CSS property to change the border of an element to RYB 152, 124, 128 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(152, 124, 128) }
```

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

```
.border{ border-color:rgb(152, 124, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 124, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 124, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 124, 128);  
box-shadow:4px 4px 4px 4px rgb(152, 124,  
128) }
```

Background

The CSS property to change the background color of an element to RYB 152, 124, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 124, 128) }
```

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

```
.background{ background-color: rgb(152,  
124, 128) }
```

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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