

Converting Colors

`RYB(141, 117, 117)`

Have a look what the booklet for
RYB(141, 117, 117) contains.

RYB(141, 117, 117)	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(141, 117, 117)

Conversions

Conversions Part 1

Format	Color
Hex	8D7575
RGB	141, 117, 117
RGB Percent	55%, 46%, 46%
CMY	0.4471, 0.5412, 0.5412
CMYK	0.00, 0.17, 0.17, 0.45
HSL	0°, 10%, 51%
HSV	0°, 17%, 55%
XYZ	20.5567, 19.6697, 19.5428
YIQ	124.1760, 14.3040, 5.0880

Conversions

Conversions Part 2

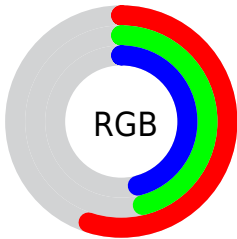
Format	Color
R_{YB}	141, 117, 117
Decimal	9270645
CIE _{Lab}	51.46, 9.35, 3.50
CIE _{LCh}	51, 9.979, 20.513
Yxy	19.6697, 0.3439, 0.3291
Android (android.graphics.Color)	4287460725 (0xFF8D7575)
YUV	124.1760, -3.5378, 14.7546
Hunter-Lab	44.3505, 5.1223, 4.9195

Details

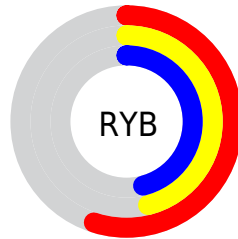
The RYB color **141, 117, 117** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **117, 129, 141**, and the grayscale version is **124, 124, 124**.

A 20% lighter version of the original color is **195, 169, 169**, and **90, 69, 69** is the 20% darker color. If you saturate the color by 10%, you get **141, 103, 103**, and if you desaturate by 10%, it is **141, 131, 131**.

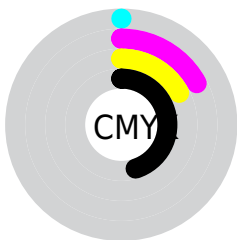
Distribution



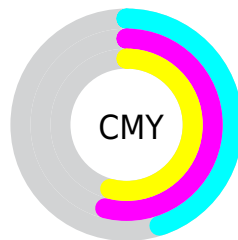
- Red (55%)
- Green (46%)
- Blue (46%)



- Red (55%)
- Yellow (46%)
- Blue (46%)



- Cyan (0%)
- Magenta (17%)
- Yellow (17%)
- Black (45%)




- Cyan (45%)
- Magenta (54%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RYB color 141, 117, 117 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 141, 117, 117 by changing the saturation by 10% instead.

 141, 117, 117


255, 255, 255


 195, 169, 169


 223, 196, 196


 252, 224, 224


 255, 253, 253

 141, 117, 117

 141, 103, 103

 141, 89, 89

 141, 117, 117

 115, 92, 92


 90, 69, 69


 67, 46, 47


 44, 25, 26


 25, 0, 0


 0, 0, 0

 141, 117, 117


 141, 131, 131

 141, 143, 145


 141, 75, 75

 141, 150, 159


 141, 61, 61

 141, 157, 173


 141, 46, 46

 141, 165, 188


 141, 32, 32

 141, 172, 202


 141, 18, 18

 141, 179, 216

 141, 4, 4

 141, 186, 230

 141, 0, 0

 141, 193, 244

Harmonies

Analogous

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



138, 117, 126



141, 117, 117



139, 123, 110

Triad

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



141, 117, 117



112, 126, 125



110, 119, 139

Complementary

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



141, 117, 117



117, 129, 141

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.



103, 116, 135



141, 117, 117



105, 119, 128

Square

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



141, 117, 117



107, 124, 108



101, 115, 128



121, 121, 138

Rectangle

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



141, 117, 117



135, 131, 107



101, 115, 128



107, 118, 138

Sweetspot

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



141, 117, 117



184, 174, 174



141, 117, 141



92, 86, 86



219, 219, 219



92, 92, 92

Same Dimension

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



141, 117, 117



184, 147, 147



141, 141, 117



71, 64, 64



135, 0, 0



8, 0, 0

Inverse Universe

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



117, 129, 141



147, 166, 184



117, 125, 141



64, 68, 71



0, 68, 135



0, 4, 8

Previews

White Background



This preview shows how the RYB color 141, 117, 117 looks on a white background.

Color Contrast Check

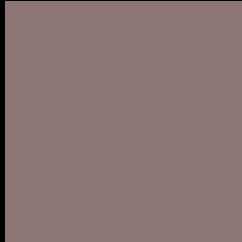
Large Text (above 18pt) WCAG AA ✓ Pass

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 141, 117, 117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

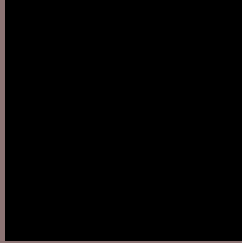
Any Text WCAG AA ✓ Pass

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 141, 117, 117 Background



This preview shows how black text looks on a background with the RYB color 141, 117, 117.



This preview shows how white text looks on a background with the RYB color 141, 117, 117.

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


141, 117, 117

Protanopia

126, 123, 120

Deuteranopia

137, 119, 117



Tritanopia
142, 116, 125

Trichromacy



Original Color

141, 117, 117

Protanomaly

131, 120, 119

Deuteranomaly

138, 118, 117

Tritanomaly

142, 116, 122

Monochromacy



Original Color

141, 117, 117

Achromatopsia

124, 124, 124

Achromatomaly

130, 121, 121

CSS Examples

Text

The CSS property to change the color of the text to RYB 141, 117, 117 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(141, 117, 117)` looks like.

```
.text, #text, p{  
    color:rgb(141, 117, 117)  
}
```

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(141, 117, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 117, 117) }
```

Border

The CSS property to change the border of an element to RYB 141, 117, 117 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(141, 117, 117) }
```

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

```
.border{ border-color:rgb(141, 117, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 117, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 117, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 117, 117);  
box-shadow:4px 4px 4px 4px rgb(141, 117,  
117) }
```

Background

The CSS property to change the background color of an element to RYB 141, 117, 117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 117, 117) }
```

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

```
.background{ background-color: rgb(141,  
117, 117) }
```

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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