

Converting Colors

RGB(145, 103, 114)

Have a look what the booklet for
RGB(145, 103, 114) contains.

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Color

RGB(145, 103, 114)

Conversions

Conversions Part 1

Format	Color
Hex	916772
RGB	145, 103, 114
RGB Percent	57%, 40%, 45%
CMY	0.4314, 0.5961, 0.5529
CMYK	0.00, 0.29, 0.21, 0.43
HSL	344°, 17%, 49%
HSV	344°, 29%, 57%
XYZ	19.5646, 16.9351, 18.1572
YIQ	116.8120, 21.5010, 12.3250

Conversions

Conversions Part 2

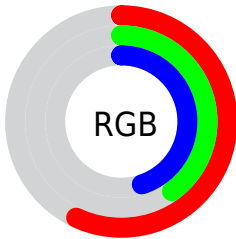
Format	Color
R_{YB}	145, 103, 114
Decimal	9529202
CIE _{Lab}	48.18, 18.59, 0.57
CIE _{LCh}	48, 18.599, 1.748
Yxy	16.9351, 0.3580, 0.3098
Android (android.graphics.Color)	4287719282 (0xFF916772)
YUV	116.8120, -1.3863, 24.7209
Hunter-Lab	41.1523, 12.8456, 2.6467

Details

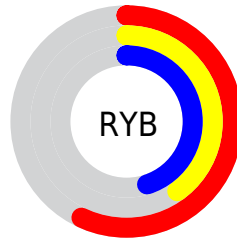
The RGB color **145, 103, 114** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **103, 145, 134**, and the grayscale version is **117, 117, 117**.

A 20% lighter version of the original color is **200, 154, 166**, and **94, 55, 66** is the 20% darker color. If you saturate the color by 10%, you get **145, 89, 103**, and if you desaturate by 10%, it is **145, 118, 125**.

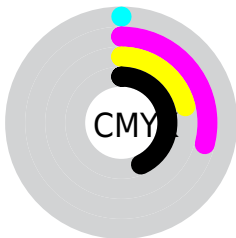
Distribution



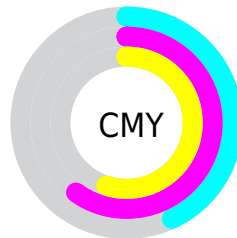
- Red (57%)
- Green (40%)
- Blue (45%)



- Red (57%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (29%)
- Yellow (21%)
- Black (43%)




- Cyan (43%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 103, 114 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 RGB color 145, 103, 114 by changing the saturation by 10% instead.

 145, 103, 114

255, 255, 255

 200, 154, 166

 228, 181, 193

 255, 209, 221


 255, 237, 249

 145, 103, 114

 145, 89, 103

 145, 74, 93

 145, 103, 114

 119, 79, 90

 94, 55, 66

 69, 33, 44


 46, 12, 24

 23, 0, 0

 0, 0, 0

 145, 103, 114

 145, 118, 125

 145, 132, 135

■ 145, 60, 82

■ 145, 147, 146

■ 145, 45, 71

■ 145, 161, 157

■ 145, 31, 60

■ 145, 176, 168

■ 145, 16, 50

■ 145, 190, 178

■ 145, 2, 39

■ 145, 205, 189

■ 145, 0, 38

■ 145, 219, 200

■ 145, 234, 210

Harmonies

Analogous

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



135, 105, 129



145, 103, 114



146, 104, 99

Triad

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



145, 103, 114



108, 118, 87



77, 120, 142

Complementary

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



145, 103, 114



103, 145, 134

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.



68, 123, 130



145, 103, 114



90, 122, 99

Square

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



145, 103, 114



125, 114, 83



75, 123, 115



96, 115, 145

Rectangle

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



145, 103, 114



142, 107, 90



75, 123, 115



72, 121, 138

Sweetspot

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



145, 103, 114



189, 172, 176



134, 103, 145



94, 84, 87



222, 222, 222



94, 94, 94

Same Dimension

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



145, 103, 114



189, 123, 140



145, 113, 103



71, 64, 66



135, 0, 35



8, 0, 2

Inverse Universe

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



145, 103, 114



189, 123, 140



103, 135, 145



71, 64, 66



135, 0, 35



8, 0, 2

Previews

White Background



This preview shows how the RGB color 145, 103, 114 looks on a white background.

Color Contrast Check

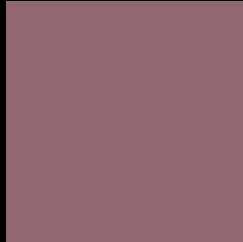
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 145, 103, 114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

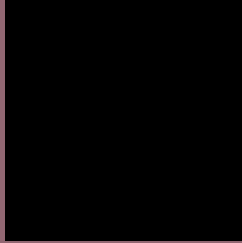
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

RGB 145, 103, 114 Background



This preview shows how black text looks on a background with the RGB color 145, 103, 114.



This preview shows how white text looks on a background with the RGB color 145, 103, 114.

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


145, 103, 114

Protanopia

115, 114, 120

Deuteranopia

126, 111, 113



Tritanopia
145, 103, 111

Trichromacy



Original Color

145, 103, 114

Protanomaly

126, 110, 118

Deuteranomaly

133, 108, 113

Tritanomaly

145, 103, 112

Monochromacy



Original Color

145, 103, 114

Achromatopsia

117, 117, 117

Achromatomaly

127, 112, 116

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 103, 114 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(145, 103, 114)` looks like.

```
.text, #text, p{  
    color:rgb(145, 103, 114)  
}
```

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(145, 103, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 103, 114) }
```

Border

The CSS property to change the border of an element to RGB 145, 103, 114 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(145, 103, 114) }
```

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

```
.border{ border-color:rgb(145, 103, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 103, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 103, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 103, 114);  
box-shadow:4px 4px 4px 4px rgb(145, 103,  
114) }
```

Background

The CSS property to change the background color of an element to RGB 145, 103, 114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 103, 114) }
```

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

```
.background{ background-color: rgb(145,  
103, 114) }
```

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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