

Converting Colors

RGB(145, 122, 113)

Have a look what the booklet for
RGB(145, 122, 113) contains.

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Color

RGB(145, 122, 113)

Conversions

Conversions Part 1

Format	Color
Hex	917A71
RGB	145, 122, 113
RGB Percent	57%, 48%, 44%
CMY	0.4314, 0.5216, 0.5569
CMYK	0.00, 0.16, 0.22, 0.43
HSL	17°, 13%, 51%
HSV	17°, 22%, 57%
XYZ	21.6172, 21.1311, 18.5621
YIQ	127.8510, 16.5970, 2.0770

Conversions

Conversions Part 2

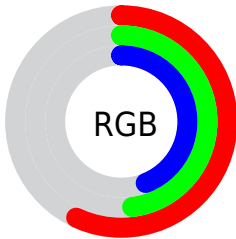
Format	Color
R_{YB}	145, 126, 113
Decimal	9534065
CIE _{Lab}	53.09, 7.39, 8.23
CIE _{LCh}	53, 11.060, 48.068
Yxy	21.1311, 0.3526, 0.3447
Android (android.graphics.Color)	4287724145 (0xFF917A71)
YUV	127.8510, -7.3215, 15.0397
Hunter-Lab	45.9685, 3.4967, 8.2366

Details

The RGB color **145, 122, 113** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **113, 136, 145**, and the grayscale version is **128, 128, 128**.

A 20% lighter version of the original color is **199, 174, 165**, and **94, 73, 65** is the 20% darker color. If you saturate the color by 10%, you get **145, 112, 98**, and if you desaturate by 10%, it is **145, 132, 127**.

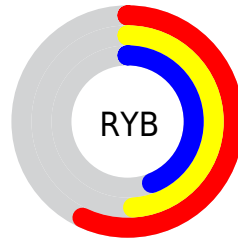
Distribution



Red (57%)

Green (48%)

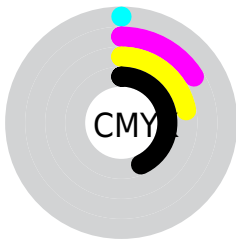
Blue (44%)



Red (57%)

Yellow (49%)

Blue (44%)

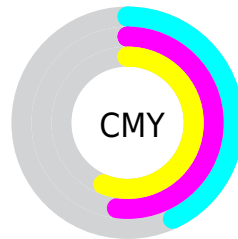


Cyan (0%)

Magenta (16%)

Yellow (22%)

Black (43%)



Cyan (43%)

Magenta (52%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 122, 113 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, 122, 113 by changing the saturation by 10% instead.

 145, 122, 113

255, 255, 255


 199, 174, 165

 227, 202, 192

 255, 230, 220


 255, 255, 248

 145, 122, 113

 145, 112, 98

 145, 101, 84

 145, 122, 113

 119, 97, 89

 94, 73, 65

 70, 51, 43

 47, 30, 23

 27, 5, 0

 0, 0, 0

 145, 122, 113

 145, 132, 127

 145, 143, 142

■ 145, 91, 70

■ 145, 153, 157

■ 145, 80, 55

■ 145, 164, 171

■ 145, 70, 41

■ 145, 174, 186

■ 145, 59, 26

■ 145, 185, 200

■ 145, 49, 11

■ 145, 195, 214

■ 145, 41, 0

■ 145, 205, 229

■ 145, 216, 243

Harmonies

Analogous

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



147, 120, 121



145, 122, 113



138, 125, 108

Triad

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



145, 122, 113



108, 132, 123



124, 126, 145

Complementary

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



145, 122, 113



113, 136, 145

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.



112, 129, 145



145, 122, 113



103, 132, 132

Square

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



145, 122, 113



117, 131, 114



104, 131, 141



135, 123, 140

Rectangle

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



145, 122, 113



132, 127, 108



104, 131, 141



120, 127, 145

Sweetspot

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



145, 122, 113



189, 179, 175



145, 113, 136



94, 89, 87



222, 222, 222



94, 94, 94

Same Dimension

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



145, 122, 113



189, 153, 140



145, 138, 113



71, 66, 64



135, 38, 0



8, 2, 0

Inverse Universe

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



113, 136, 145



140, 175, 189



113, 120, 145



64, 69, 71



0, 97, 135



0, 5, 8

Previews

White Background



This preview shows how the RGB color 145, 122, 113 looks on a white background.

Color Contrast Check

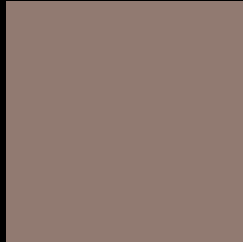
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 145, 122, 113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

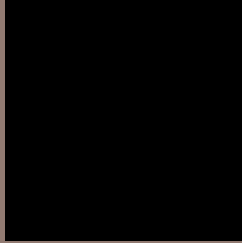
Any Text WCAG AA ✓ Pass

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](#).

RGB 145, 122, 113 Background



This preview shows how black text looks on a background with the RGB color 145, 122, 113.



This preview shows how white text looks on a background with the RGB color 145, 122, 113.

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, 122, 113

Protanopia

132, 126, 115

Deuteranopia

144, 122, 113



Tritanopia
147, 120, 129

Trichromacy



Original Color

145, 122, 113

Protanomaly

137, 125, 114

Deuteranomaly

144, 122, 113

Tritanomaly

146, 121, 123

Monochromacy



Original Color

145, 122, 113

Achromatopsia

128, 128, 128

Achromatomaly

134, 126, 123

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 122, 113 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, 122, 113) looks like.

```
.text, #text, p{  
    color:rgb(145, 122, 113)  
}
```

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, 122, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 122, 113) }
```

Border

The CSS property to change the border of an element to RGB 145, 122, 113 is called "border". The border property can be set on classes, ids or directly on the HTML element.

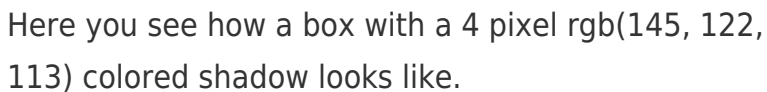
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 122, 113) }
```

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

```
.border{ border-color:rgb(145, 122, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(145, 122, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 122, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 122, 113); box-shadow:4px 4px 4px 4px rgb(145, 122, 113) }
```

Background

The CSS property to change the background color of an element to RGB 145, 122, 113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 122, 113) }
```

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

```
.background{ background-color: rgb(145,  
122, 113) }
```

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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