

Converting Colors

Hex(917711)

Have a look what the booklet for
Hex(917711) contains.

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Color

Hex(917711)

Conversions

Conversions Part 1

Format	Color
Hex	917711
RGB	145, 119, 17
RGB Percent	57%, 47%, 7%
CMY	0.4314, 0.5333, 0.9333
CMYK	0.00, 0.18, 0.88, 0.43
HSL	48°, 79%, 32%
HSV	48°, 88%, 57%
XYZ	18.3751, 19.2539, 3.2782
YIQ	115.1460, 48.2380, -26.2100

Conversions

Conversions Part 2

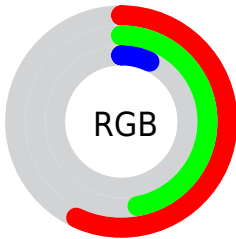
Format	Color
R_{YB}	50, 145, 17
Decimal	9533201
CIE _{Lab}	50.98, 0.39, 53.27
CIE _{LCh}	51, 53.270, 89.577
Yxy	19.2539, 0.4492, 0.4707
Android (android.graphics.Color)	4287723281 (0xFF917711)
YUV	115.1460, -48.3860, 26.1820
Hunter-Lab	43.8792, -2.0392, 26.2859

Details

The Hex color **917711** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **112B91**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **CAAB49**, and **5B4700** is the 20% darker color. If you saturate the color by 10%, you get **917402**, and if you desaturate by 10%, it is **917A1F**.

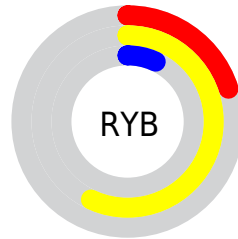
Distribution



Red (57%)

Green (47%)

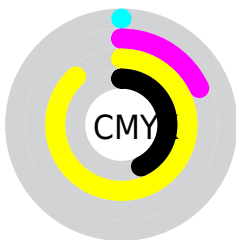
Blue (7%)



Red (20%)

Yellow (57%)

Blue (7%)

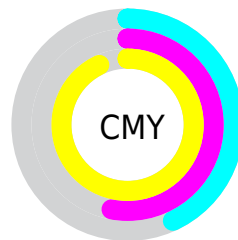


Cyan (0%)

Magenta (18%)

Yellow (88%)

Black (43%)



Cyan (43%)

Magenta (53%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917711 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 Hex color 917711 by changing the saturation by 10% instead.



917711



917711

FFFFFF



755F00



CAAB49



5B4700



E8C663



403100



FFE27D



261C00



FFFF98



070300



FFFFB4



000000



FFFFD0



FFFFED



917711



917711

■ 917402

■ 917A1F

■ 917400

■ 917D2E

■ 91803C

■ 91834B

■ 91865A

■ 918968

■ 918C76

■ 918F85

■ 919293

Harmonies

Analogous

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



B46529



917711



648422

Triad

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



917711



008EA5



AF5AA8

Complementary

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



917711



112B91

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.



786EC9



917711



008AC7

Square

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



917711



008F77



007FD5



C94E7C

Rectangle

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



917711



3C893B



007FD5



A160B5

Sweetspot

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



917711



BDB38C



91112D



5E5841



DEDEDE



5E5E5E

Same Dimension

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



917711



BD9600



6D9111



474640



876C00



080600

Inverse Universe

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



112B91



0026BD



351191



404247



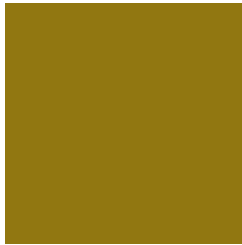
001B87



000208

Previews

White Background



This preview shows how the Hex color 917711 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



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](#).

Hex 917711 Background



This preview shows how black text looks on a background with the Hex color 917711.



This preview shows how white text looks on a background with the Hex color 917711.

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
917711

Protanopia
897A12

Deuteranopia
9A7314



Tritanopia
976F77

Trichromacy



Original Color
917711

Protanomaly
8C7912

Deuteranomaly
977413

Tritanomaly
957252

Monochromacy



Original Color
917711

Achromatopsia
737373

Achromatomaly
7E744F

CSS Examples

Text

The CSS property to change the color of the text to Hex 917711 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 #917711 looks like.

```
.text, #text, p{  
    color:#917711  
}
```

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 #917711 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917711
}
```

Border

The CSS property to change the border of an element to Hex 917711 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
#917711 }
```

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

```
.border{ border-color:#917711 }
```

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

Here you see how a box with a 4 pixel #917711 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917711; -webkit-box-shadow:4px 4px  
4px 4px #917711; box-shadow:4px 4px 4px  
4px #917711 }
```

Background

The CSS property to change the background color of an element to Hex 917711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917711 }
```

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

```
.background{ background-color:#917711 }
```

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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