

Converting Colors

Hex(917508)

Have a look what the booklet for
Hex(917508) contains.

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Color

Hex(917508)

Conversions

Conversions Part 1

Format	Color
Hex	917508
RGB	145, 117, 8
RGB Percent	57%, 46%, 3%
CMY	0.4314, 0.5412, 0.9686
CMYK	0.00, 0.19, 0.94, 0.43
HSL	48°, 90%, 30%
HSV	48°, 94%, 57%
XYZ	18.0822, 18.7599, 2.8977
YIQ	112.9460, 51.6770, -27.9630

Conversions

Conversions Part 2

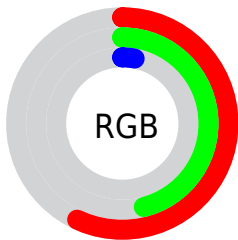
Format	Color
R_{YB}	43, 145, 8
Decimal	9532680
CIE Lab	50.41, 1.34, 54.78
CIE LCh	50, 54.796, 88.599
Yxy	18.7599, 0.4550, 0.4721
Android (android.graphics.Color)	4287722760 (0xFF917508)
YUV	112.9460, -51.7384, 28.1114
Hunter-Lab	43.3126, -1.2769, 26.3522

Details

The Hex color **917508** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **082491**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **CBA944**, and **5A4500** is the 20% darker color. If you saturate the color by 10%, you get **917300**, and if you desaturate by 10%, it is **917817**.

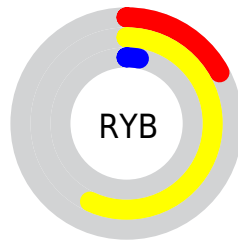
Distribution



Red (57%)

Green (46%)

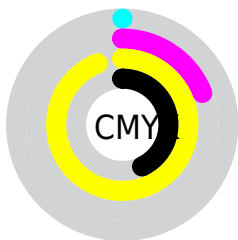
Blue (3%)



Red (17%)

Yellow (57%)

Blue (3%)

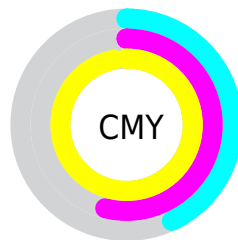


Cyan (0%)

Magenta (19%)

Yellow (94%)

Black (43%)



Cyan (43%)


Magenta (54%)


Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917508 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 917508 by changing the saturation by 10% instead.

 917508

 917508

FFFFFF

 755D00

 CBA944

 5A4500

 E8C45E

 3F2F00

 FFE079

 261B00

 FFFC94


 060000

 FFFF4F

 000000

 FFFF00

 FFFF00

 917508

 917508

■ 917300

■ 917817

■ 917B25

■ 917E34

■ 918142

■ 918451

■ 91875F

■ 918A6E

■ 918D7C

■ 91908B

Harmonies

Analogous

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



B46326



917508



63821B

Triad

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



917508



008DA3



AE57A9

Complementary

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



917508



082491

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.



736CCA



917508



0089C7

Square

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



917508



008E74



007ED6



C94A7C

Rectangle

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



917508



3A8836



007ED6



9E5EB6

Sweetspot

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



917508



BDB288



910826



5E583E



DEDEDE



5E5E5E

Same Dimension

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



917508



BD9600



6A9108



474640



876C00



080600

Inverse Universe

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



082491



0027BD



2F0891



404247



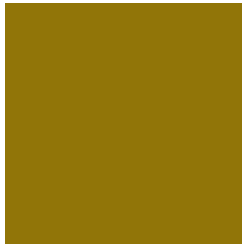
001C87



000208

Previews

White Background



This preview shows how the Hex color 917508 looks on a white background.

Color Contrast Check

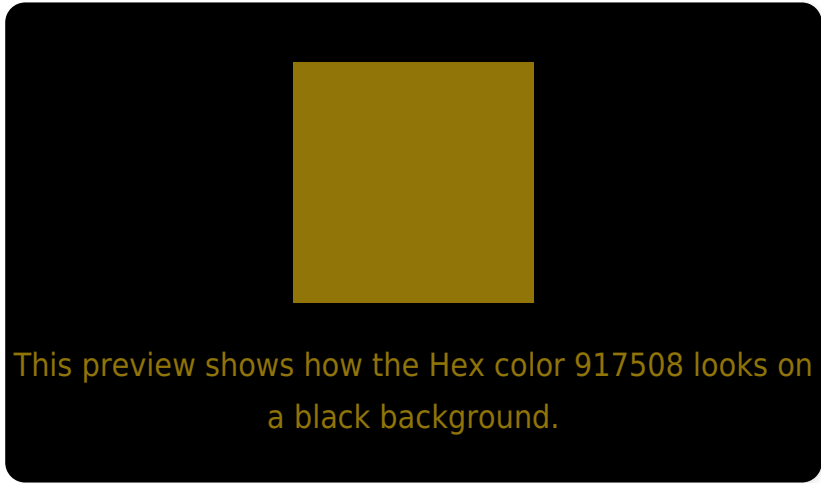
Large Text (above 18pt) WCAG AA ✓ Pass

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 917508 Background



This preview shows how black text looks on a background with the Hex color 917508.



This preview shows how white text looks on a background with the Hex color 917508.

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
917508

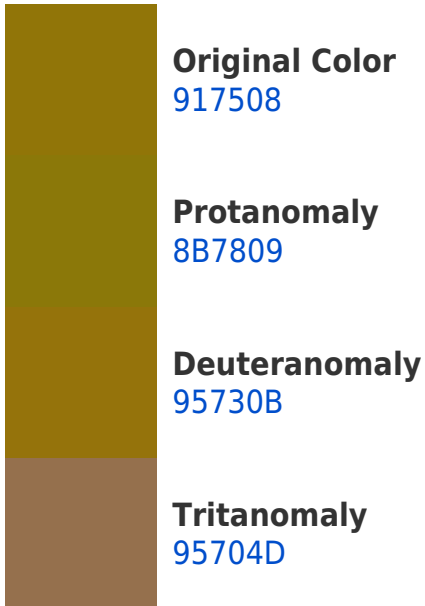
Protanopia
88790A

Deuteranopia
98720D

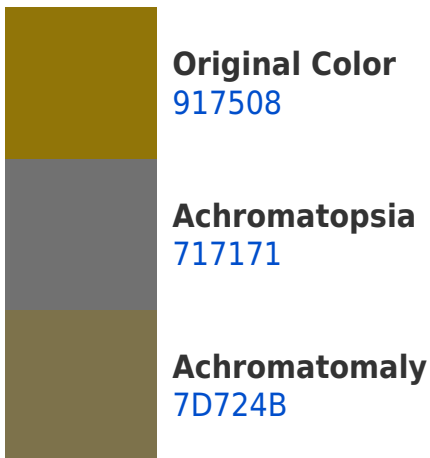


Tritanopia
976D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 917508 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 #917508 looks like.

```
.text, #text, p{  
    color:#917508  
}
```

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 #917508 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917508
}
```

Border

The CSS property to change the border of an element to Hex 917508 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
#917508 }
```

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

```
.border{ border-color:#917508 }
```

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

Here you see how a box with a 4 pixel #917508 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917508; -webkit-box-shadow:4px 4px  
4px 4px #917508; box-shadow:4px 4px 4px  
4px #917508 }
```

Background

The CSS property to change the background color of an element to Hex 917508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917508 }
```

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

```
.background{ background-color:#917508 }
```

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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