

Converting Colors

Hex(917005)

Have a look what the booklet for
Hex(917005) contains.

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Color

Hex(917005)

Conversions

Conversions Part 1

Format	Color
Hex	917005
RGB	145, 112, 5
RGB Percent	57%, 44%, 2%
CMY	0.4314, 0.5608, 0.9804
CMYK	0.00, 0.23, 0.97, 0.43
HSL	46°, 93%, 29%
HSV	46°, 97%, 57%
XYZ	17.4986, 17.6190, 2.6221
YIQ	109.6690, 54.0150, -26.2810

Conversions

Conversions Part 2

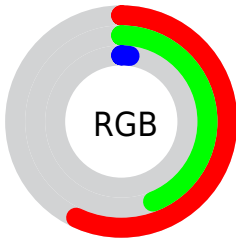
Format	Color
RYB	48, 145, 5
Decimal	9531397
CIELab	49.03, 4.14, 54.37
CIElCh	49, 54.523, 85.650
Yxy	17.6190, 0.4637, 0.4669
Android (android.graphics.Color)	4287721477 (0xFF917005)
YUV	109.6690, -51.6018, 30.9853
Hunter-Lab	41.9750, 0.9570, 25.6788

Details

The Hex color **917005** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **052691**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **CBA342**, and **5A4100** is the 20% darker color. If you saturate the color by 10%, you get **916F00**, and if you desaturate by 10%, it is **917314**.

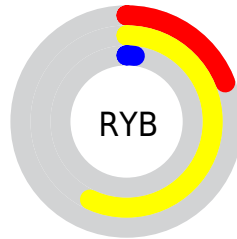
Distribution



Red (57%)

Green (44%)

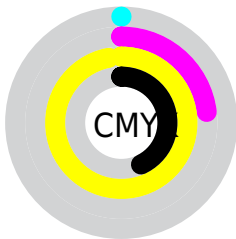
Blue (2%)



Red (19%)

Yellow (57%)

Blue (2%)

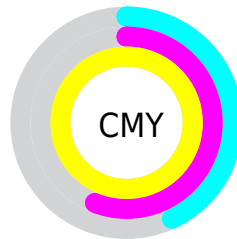


Cyan (0%)

Magenta (23%)

Yellow (97%)

Black (43%)



Cyan (43%)


Magenta (56%)


Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917005 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 917005 by changing the saturation by 10% instead.

 917005

 917005

FFFFFF

 755800

 CBA342

 5A4100

 E9BE5C

 3F2B00

 FFDA76

 261700


 FFF691


 000000

 FFFFAC

 FFFFC9

 FFFF E5

 917005

 917005

■ 916F00

■ 917314

■ 917722

■ 917A31

■ 917E3F

■ 91814E

■ 91855C

■ 91886B

■ 918B79

■ 918F88

Harmonies

Analogous

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



B35D27



917005



657E14

Triad

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



917005



008A9B



A656A9

Complementary

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



917005



052691

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.



676BC8



917005



0086C0

Square

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



917005



008A6C



007CD1



C3477D

Rectangle

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



917005



3E842F



007CD1



955DB6

Sweetspot

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



917005



BDB086



910528



5E573D



DEDEDE



5E5E5E

Same Dimension

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



917005



BD9000



6E9105



474640



876700



080600

Inverse Universe

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



052691



002CBD



280591



404247



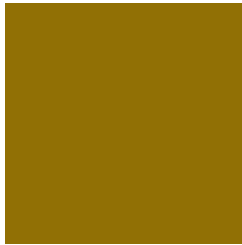
002087



000208

Previews

White Background



This preview shows how the Hex color 917005 looks on a white background.

Color Contrast Check

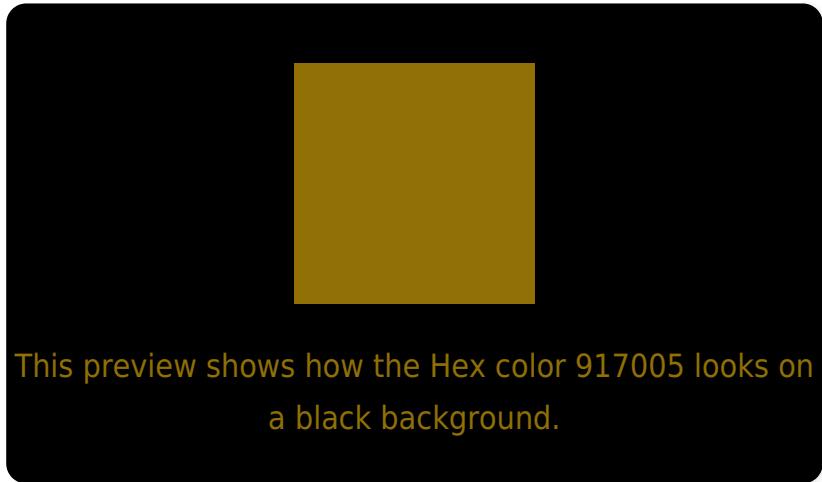
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 917005 Background



This preview shows how black text looks on a background with the Hex color 917005.



This preview shows how white text looks on a background with the Hex color 917005.

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
917005

Protanopia
847509

Deuteranopia
946F08



Tritanopia
976870

Trichromacy



Original Color
917005

Protanomaly
897308

Deuteranomaly
936F07

Tritanomaly
956B49

Monochromacy



Original Color
917005

Achromatopsia
6E6E6E

Achromatomaly
7B6F48

CSS Examples

Text

The CSS property to change the color of the text to Hex 917005 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 #917005 looks like.

```
.text, #text, p{  
    color:#917005  
}
```

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 #917005 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917005
}
```

Border

The CSS property to change the border of an element to Hex 917005 is called "border". The border property can be set on classes, ids or directly on the HTML element.

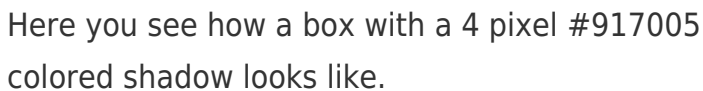
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#917005 }
```

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

```
.border{ border-color:#917005 }
```

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



Here you see how a box with a 4 pixel #917005 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917005; -webkit-box-shadow:4px 4px  
4px 4px #917005; box-shadow:4px 4px 4px  
4px #917005 }
```

Background

The CSS property to change the background color of an element to Hex 917005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917005 }
```

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

```
.background{ background-color:#917005 }
```

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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