

Converting Colors

Hex(917400)

Have a look what the booklet for
Hex(917400) contains.

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Color

Hex(917400)

Conversions

Conversions Part 1

Format	Color
Hex	917400
RGB	145, 116, 0
RGB Percent	57%, 45%, 0%
CMY	0.4314, 0.5451, 1.0000
CMYK	0.00, 0.20, 1.00, 0.43
HSL	48°, 100%, 28%
HSV	48°, 100%, 57%
XYZ	17.9224, 18.5105, 2.6283
YIQ	111.4470, 54.5200, -29.9280

Conversions

Conversions Part 2

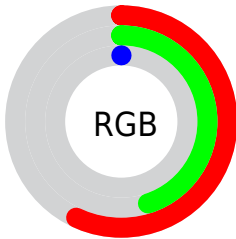
Format	Color
RYB	36, 145, 0
Decimal	9532416
CIELab	50.11, 1.76, 56.18
CIELCh	50, 56.209, 88.202
Yxy	18.5105, 0.4588, 0.4739
Android (android.graphics.Color)	4287722496 (0xFF917400)
YUV	111.4470, -54.9434, 29.4260
Hunter-Lab	43.0239, -0.9340, 26.4947

Details

The Hex color **917400** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **001D91**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CBA840**, and **5A4400** is the 20% darker color. If you saturate the color by 10%, you get **917400**, and if you desaturate by 10%, it is **91770E**.

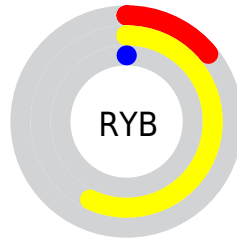
Distribution



Red (57%)

Green (45%)

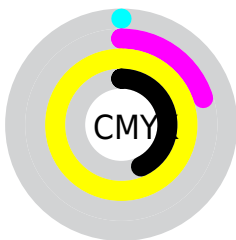
Blue (0%)



Red (14%)

Yellow (57%)

Blue (0%)

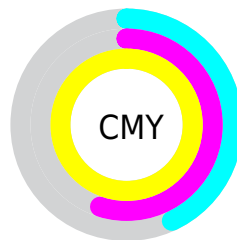


Cyan (0%)

Magenta (20%)

Yellow (100%)

Black (43%)



Cyan (43%)


Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917400 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 917400 by changing the saturation by 10% instead.

 917400

 917400

FFFFFF

 755C00

 CBA840

 5A4400

 E8C35B

 3F2E00

 FFDF75

 261A00

 FFFB90


 050000


 FFFFAB

 000000

 FFFFC8


 FFFF E4

 917400

 91770E


 917A1D

 917D2C


 91803A

 918349

 918557

 918866

 918B74

 918E83

Harmonies

Analogous

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



B56123



917400



628216

Triad

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



917400



008DA3



AE56AA

Complementary

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



917400



001D91

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.



716CCC



917400



0089C8

Square

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



917400



008D73



007ED7



CA477C

Rectangle

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



917400



378733



007ED7



9E5DB8

Sweetspot

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



917400



BDB184



91001D



5E583C



DEDEDE



5E5E5E

Same Dimension

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



917400



BD9700



669100



474640



876C00



080600

Inverse Universe

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



001D91



0026BD



2B0091



404247



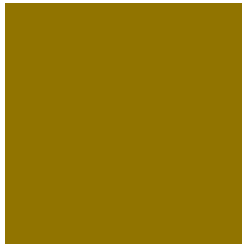
001B87



000208

Previews

White Background



This preview shows how the Hex color 917400 looks on a white background.

Color Contrast Check

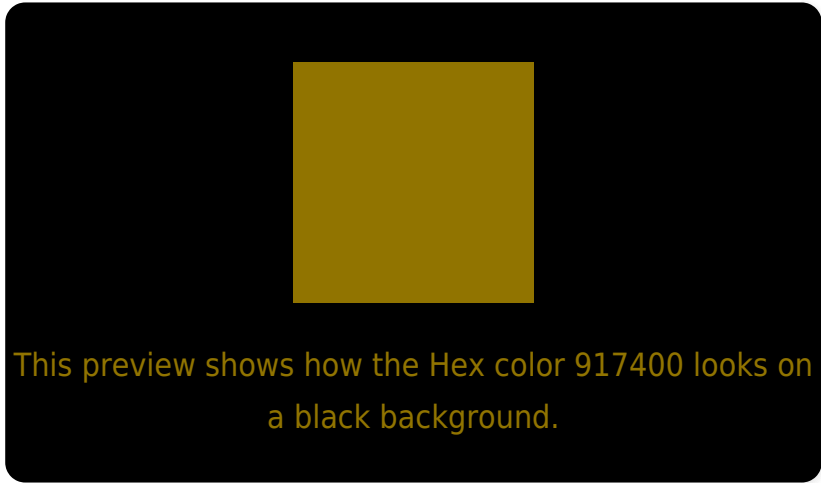
Large Text (above 18pt) WCAG AA ✓ Pass

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 917400 Background



This preview shows how black text looks on a background with the Hex color 917400.



This preview shows how white text looks on a background with the Hex color 917400.

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
917400

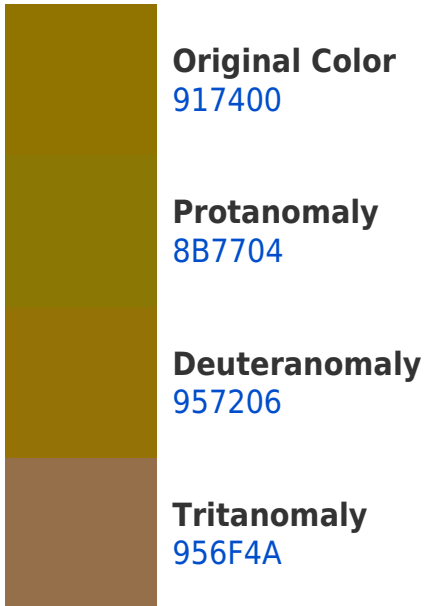
Protanopia
877806

Deuteranopia
97710A

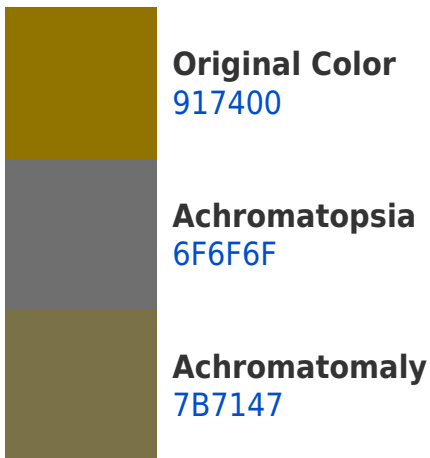


Tritanopia
976C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 917400 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 #917400 looks like.

```
.text, #text, p{  
    color:#917400  
}
```

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 #917400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917400
}
```

Border

The CSS property to change the border of an element to Hex 917400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

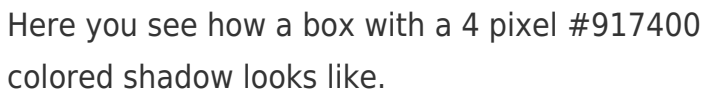
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#917400 }
```

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

```
.border{ border-color:#917400 }
```

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

A rectangular box with a 4px #917400 colored shadow. The box is white with a thin black border and a thick #917400 shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #917400 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917400; -webkit-box-shadow:4px 4px  
4px 4px #917400; box-shadow:4px 4px 4px  
4px #917400 }
```

Background

The CSS property to change the background color of an element to Hex 917400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917400 }
```

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

```
.background{ background-color:#917400 }
```

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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