

# Converting Colors

Hex(917402)

Have a look what the booklet for  
Hex(917402) contains.

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**Color**

**Hex(917402)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	917402
RGB	145, 116, 2
RGB Percent	57%, 45%, 1%
CMY	0.4314, 0.5451, 0.9922
CMYK	0.00, 0.20, 0.99, 0.43
HSL	48°, 97%, 29%
HSV	48°, 99%, 57%
XYZ	17.9334, 18.5149, 2.6860
YIQ	111.6750, 53.8780, -29.3060

# Conversions

## Conversions Part 2

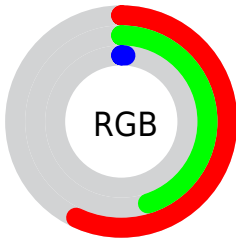
<b>Format</b>	<b>Color</b>
<b>RYB</b>	38, 145, 2
Decimal	9532418
CIELab	50.11, 1.80, 55.77
CIELCh	50, 55.799, 88.152
Yxy	18.5149, 0.4583, 0.4731
Android (android.graphics.Color)	4287722498 (0xFF917402)
YUV	111.6750, -54.0698, 29.2260
Hunter-Lab	43.0290, -0.9063, 26.4192

# Details

The Hex color **917402** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **021F91**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CBA841**, 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 **917710**.

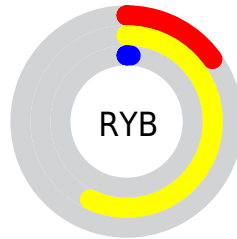
# Distribution



Red (57%)

Green (45%)

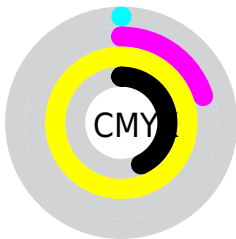
Blue (1%)



Red (15%)

Yellow (57%)

Blue (1%)

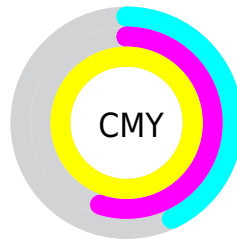


Cyan (0%)

Magenta (20%)

Yellow (99%)

Black (43%)



Cyan (43%)

Magenta (55%)

Yellow (99%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 917402 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 917402 by changing the saturation by 10% instead.



■ 917402

■ 917402

FFFFFF

■ 755C00

■ CBA841

■ 5A4400

■ E8C35B

■ 3F2E00

■ FFDF76

■ 261A00

■ FFFB91

■ 050000

■ FFFFAC

■ 000000

■ FFFFC8

■ FFFFEE

■ 917402

■ 917402

■ 917400

■ 917710

■ 917A1F

■ 917D2D

■ 91803C

■ 91834A

■ 918659

■ 918967

■ 918C76

■ 918E84

# Harmonies

## Analogous

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



B56124



917402



628117

# Triad

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



917402



008DA3



AD56AA

# Complementary

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



917402



021F91

# 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.



716CCB



917402



0088C7

# Square

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



917402



008D73



007ED6



C9487C

# Rectangle

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



917402



388733



007ED6



9D5DB7



# Sweetspot

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



917402



BDB184



910221



5E573C



DEDEDE



5E5E5E



# Same Dimension

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



917402



BD9600



689102



474640



876C00



080600



# Inverse Universe

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



021F91



0026BD



2B0291



404247



001B87

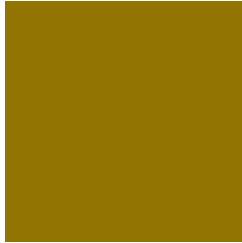


000208



# Previews

## White Background



This preview shows how the Hex color 917402 looks on a white background.

## Color Contrast Check

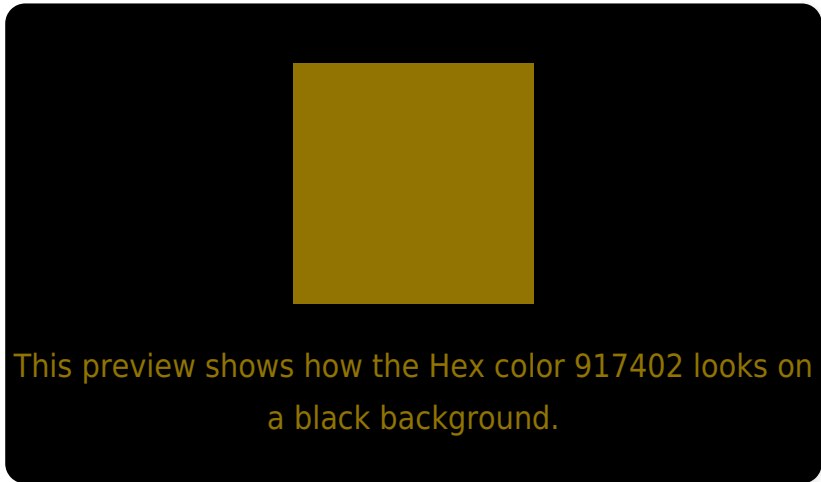
Large Text (above 18pt) WCAG AA ✓ Pass

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 917402 Background



This preview shows how black text looks on a background with the Hex color 917402.



This preview shows how white text looks on a background with the Hex color 917402.

# 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**  
917402

**Protanopia**  
877807

**Deuteranopia**  
97710A



**Tritanopia**  
976C74

# Trichromacy



**Original Color**  
917402

**Protanomaly**  
8B7705

**Deuteranomaly**  
957207

**Tritanomaly**  
956F4B

# Monochromacy



**Original Color**  
917402

**Achromatopsia**  
707070

**Achromatomaly**  
7C7148

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 917402 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 #917402 looks like.

```
.text, #text, p{  
    color:#917402  
}
```

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 #917402 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917402
}
```

## Border

The CSS property to change the border of an element to Hex 917402 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
#917402 }
```

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

```
.border{ border-color:#917402 }
```

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

Here you see how a box with a 4 pixel #917402 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917402; -webkit-box-shadow:4px 4px  
4px 4px #917402; box-shadow:4px 4px 4px  
4px #917402 }
```

# Background

The CSS property to change the background color of an element to Hex 917402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917402 }
```

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

```
.background{ background-color:#917402 }
```

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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