

# Converting Colors

Hex(917926)

Have a look what the booklet for  
Hex(917926) contains.

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**Color**

**Hex(917926)**

# Conversions

## Conversions Part 1

Format	Color
Hex	917926
RGB	145, 121, 38
RGB Percent	57%, 47%, 15%
CMY	0.4314, 0.5255, 0.8510
CMYK	0.00, 0.17, 0.74, 0.43
HSL	47°, 58%, 36%
HSV	47°, 74%, 57%
XYZ	18.8643, 19.8344, 4.6679
YIQ	118.7140, 40.9470, -20.7250

# Conversions

## Conversions Part 2

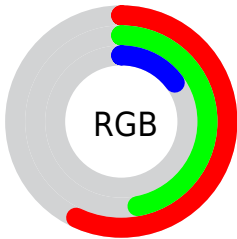
<b>Format</b>	<b>Color</b>
<b>RYB</b>	69, 145, 38
Decimal	9533734
CIELab	51.65, 0.06, 46.64
CIELCh	52, 46.639, 89.922
Yxy	19.8344, 0.4350, 0.4574
Android (android.graphics.Color)	4287723814 (0xFF917926)
YUV	118.7140, -39.7920, 23.0528
Hunter-Lab	44.5359, -2.3296, 24.9608

# Details

The Hex color **917926** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **263E91**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CAAD59**, and **5B4900** is the 20% darker color. If you saturate the color by 10%, you get **917617**, and if you desaturate by 10%, it is **917C35**.

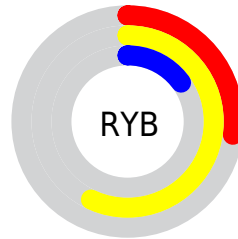
# Distribution



Red (57%)

Green (47%)

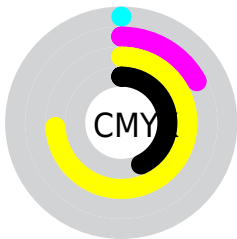
Blue (15%)



Red (27%)

Yellow (57%)

Blue (15%)

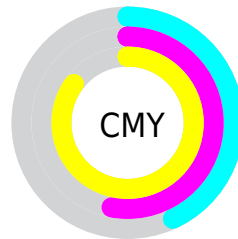


Cyan (0%)

Magenta (17%)

Yellow (74%)

Black (43%)



Cyan (43%)

Magenta (53%)

Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 917926 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 917926 by changing the saturation by 10% instead.





917926



917926

FFFFFF



766009



CAAD59



5B4900



E7C872



413300



FFE48D



281E00



FFFFA8



090600



FFFFC4



000000



FFFFE0



FFFFFD



917926



917926

■ 917617

■ 917C35

■ 917209

■ 918043

■ 917000

■ 918352

■ 918660

■ 91896F

■ 918D7D

■ 91908B

■ 91939A

■ 9196A9

# Harmonies

## Analogous

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



B06A36



917926



698432

# Triad

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



917926



008EA2



AC60A4

# Complementary

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



917926



263E91

# 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.



7C71C0



917926



0089C0

# Square

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



917926



008F7A



1A80CB



C2577D

# Rectangle

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



917926



488A45



1A80CB



9F66AF



# Sweetspot

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



917926



BDB393



91263F



5E5946



DEDEDE



5E5E5E



# Same Dimension

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



917926



BD9715



749126



474640



876900



080600



# Inverse Universe

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



263E91



153ABD



432691



404247



001E87

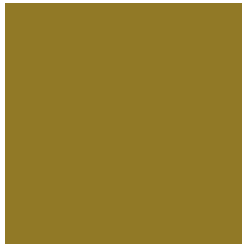


000208



# Previews

## White Background



This preview shows how the Hex color 917926 looks on a white background.

## Color Contrast Check

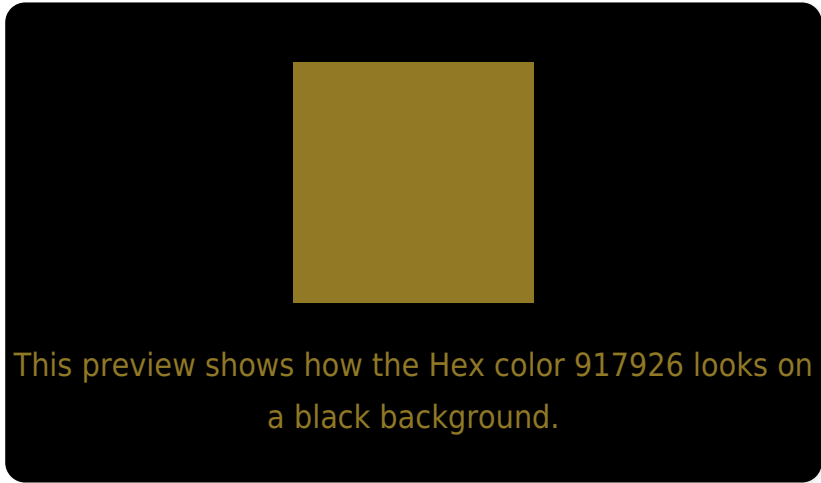
Large Text (above 18pt) WCAG AA ✓ Pass

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

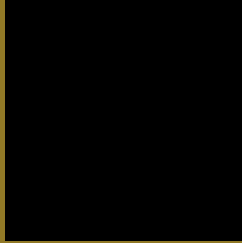
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 917926 Background



This preview shows how black text looks on a background with the Hex color 917926.



This preview shows how white text looks on a background with the Hex color 917926.

# 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**  
917926

**Protanopia**  
8A7C27

**Deuteranopia**  
9A7527



**Tritanopia**  
97717A

# Trichromacy



**Original Color**  
917926

**Protanomaly**  
8D7B27

**Deuteranomaly**  
977627

**Tritanomaly**  
95745B

# Monochromacy



**Original Color**  
917926

**Achromatopsia**  
777777

**Achromatomaly**  
80785A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 917926 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 #917926 looks like.

```
.text, #text, p{  
    color:#917926  
}
```

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 #917926 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917926
}
```

## Border

The CSS property to change the border of an element to Hex 917926 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
#917926 }
```

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

```
.border{ border-color:#917926 }
```

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

Here you see how a box with a 4 pixel #917926 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917926; -webkit-box-shadow:4px 4px  
4px 4px #917926; box-shadow:4px 4px 4px  
4px #917926 }
```

# Background

The CSS property to change the background color of an element to Hex 917926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917926 }
```

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

```
.background{ background-color:#917926 }
```

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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