

# Converting Colors

Hex(917437)

Have a look what the booklet for  
Hex(917437) contains.

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**Color**

**Hex(917437)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	917437
RGB	145, 116, 55
RGB Percent	57%, 45%, 22%
CMY	0.4314, 0.5451, 0.7843
CMYK	0.00, 0.20, 0.62, 0.43
HSL	41°, 45%, 39%
HSV	41°, 62%, 57%
XYZ	18.6120, 18.7864, 6.2596
YIQ	117.7170, 36.8650, -12.8230

# Conversions

## Conversions Part 2

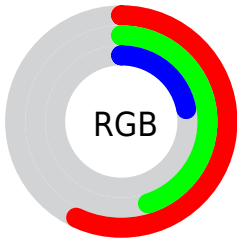
<b>Format</b>	<b>Color</b>
<b>RYB</b>	98, 145, 55
Decimal	9532471
CIELab	50.44, 3.99, 37.36
CIELCh	50, 37.568, 83.909
Yxy	18.7864, 0.4263, 0.4303
Android (android.graphics.Color)	4287722551 (0xFF917437)
YUV	117.7170, -30.9195, 23.9272
Hunter-Lab	43.3432, 0.7991, 21.7776

# Details

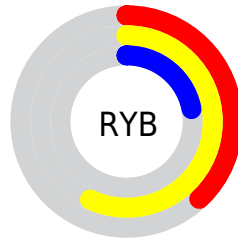
The Hex color **917437** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **375491**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C9A868**, and **5B4406** is the 20% darker color. If you saturate the color by 10%, you get **916F29**, and if you desaturate by 10%, it is **917946**.

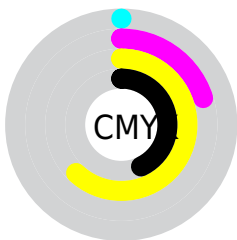
# Distribution



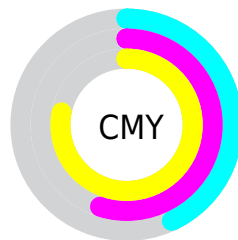
- Red (57%)
- Green (45%)
- Blue (22%)



- Red (38%)
- Yellow (57%)
- Blue (22%)



- Cyan (0%)
- Magenta (20%)
- Yellow (62%)
- Black (43%)




- Cyan (43%)
- Magenta (55%)
- Yellow (78%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 917437 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 917437 by changing the saturation by 10% instead.



 917437

 917437

FFFFFF

 765C1F

 C9A868

 5B4406

 E6C382

 422E00

 FFDF9C

 291A00

 FFFBB7


 0D0000


 FFFFD3


 000000

 FFFFF0

 917437


 917437

 916F29


 917946


 916B1A

 917D54

 91660B

 918262

 916200

 918771

 918B7F

 91908E

 91959D

 9199AB

 919EBA

# Harmonies

## Analogous

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



A86845



917437



727E3B

# Triad

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



917437



008891



99669E

# Complementary

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



917437



375491

# 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.



7072B3



917437



0085AB

# Square

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



917437



008870



2F7DB7



B05E80

# Rectangle

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



917437



598348



2F7DB7



8E6AA6



# Sweetspot

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



917437



BDB199



913755



5E5749



DEDEDE



5E5E5E



# Same Dimension

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



917437



BD9031



829137



474540



875C00



080500



# Inverse Universe

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



375491



315EBD



463791



404347



002C87



000208



# Previews

## White Background



This preview shows how the Hex color 917437 looks on a white background.

## Color Contrast Check

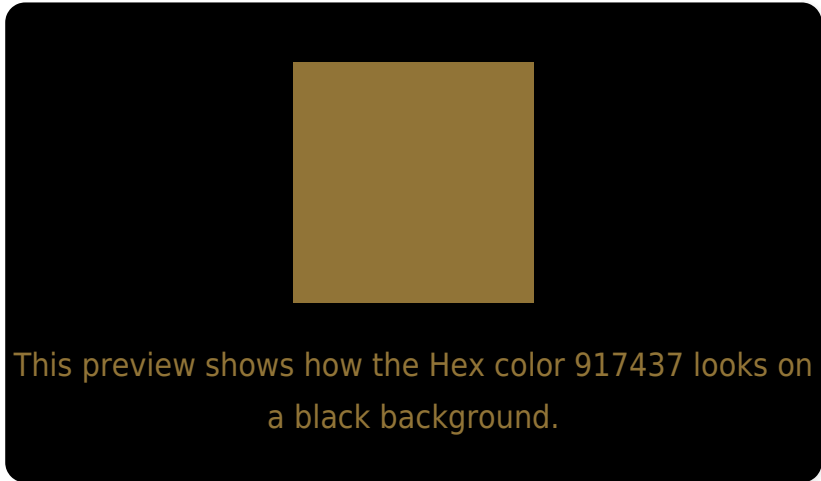
Large Text (above 18pt) WCAG AA ✓ Pass

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

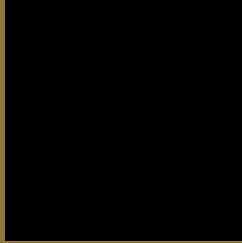
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 917437 Background



This preview shows how black text looks on a background with the Hex color 917437.



This preview shows how white text looks on a background with the Hex color 917437.

# 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**  
917437

**Protanopia**  
857838

**Deuteranopia**  
957237



**Tritanopia**  
966D76

# Trichromacy



**Original Color**  
917437

**Protanomaly**  
897738

**Deuteranomaly**  
947337

**Tritanomaly**  
94705F

# Monochromacy



**Original Color**  
917437

**Achromatopsia**  
767676

**Achromatomaly**  
80755F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 917437 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 #917437 looks like.

```
.text, #text, p{  
    color:#917437  
}
```

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 #917437 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917437
}
```

## Border

The CSS property to change the border of an element to Hex 917437 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
#917437 }
```

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

```
.border{ border-color:#917437 }
```

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

Here you see how a box with a 4 pixel #917437 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917437; -webkit-box-shadow:4px 4px  
4px 4px #917437; box-shadow:4px 4px 4px  
4px #917437 }
```

# Background

The CSS property to change the background color of an element to Hex 917437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917437 }
```

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

```
.background{ background-color:#917437 }
```

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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