

# Converting Colors

Hex(917053)

Have a look what the booklet for  
Hex(917053) contains.

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**Color**

**Hex(917053)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	917053
RGB	145, 112, 83
RGB Percent	57%, 44%, 33%
CMY	0.4314, 0.5608, 0.6745
CMYK	0.00, 0.23, 0.43, 0.43
HSL	28°, 27%, 45%
HSV	28°, 43%, 57%
XYZ	19.0326, 18.2326, 10.6997
YIQ	118.5610, 28.9770, -2.0230

# Conversions

## Conversions Part 2

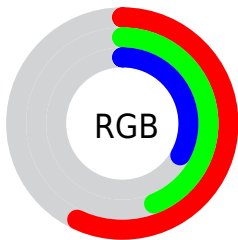
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 137, 83
Decimal	9531475
CIE Lab	49.78, 9.00, 21.12
CIE LCh	50, 22.953, 66.918
Yxy	18.2326, 0.3968, 0.3801
Android (android.graphics.Color)	4287721555 (0xFF917053)
YUV	118.5610, -17.5316, 23.1870
Hunter-Lab	42.6997, 4.8385, 15.0328

# Details

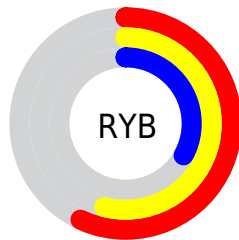
The Hex color **917053** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **537491**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C8A485**, and **5D4026** is the 20% darker color. If you saturate the color by 10%, you get **916845**, and if you desaturate by 10%, it is **917862**.

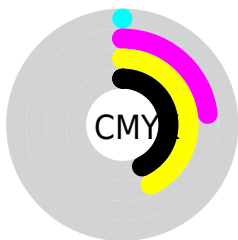
# Distribution



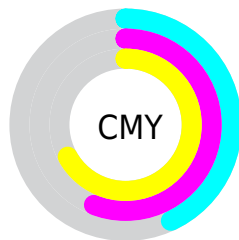
- Red (57%)
- Green (44%)
- Blue (33%)



- Red (57%)
- Yellow (54%)
- Blue (33%)



- Cyan (0%)
- Magenta (23%)
- Yellow (43%)
- Black (43%)




- Cyan (43%)
- Magenta (56%)
- Yellow (67%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 917053 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 917053 by changing the saturation by 10% instead.



 917053

 917053

FFFFFF

 76583C

 C8A485

 5D4026

 E5BF9F

 442A11

 FFDBBA


 2D1600

 FFF7D6


 130000

 FFFFF2

 000000

 917053

 917053

 916845

 917862

 916136

 917F70

 915927

 91877F

 915119

 918F8D

 91490B

 91979B

 914400

 919EAA

 91A6B9

 91AEC7

 91B5D5

# Harmonies

## Analogous

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



9C6A60



917053



807750

# Triad

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



917053



3F817A



7F7096

# Complementary

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



917053



537491

# 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.



64779D



917053



38808D

# Square

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



917053



548066



487D9A



936A86

# Rectangle

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



917053



727B53



487D9A



767299



# Sweetspot

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



917053



BDB0A4



915374



5E564F



DEDEDE



5E5E5E



# Same Dimension

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



917053



BD895C



918F53



474440



873F00



080400



# Inverse Universe

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



537491



5C90BD



535591



404447



004887

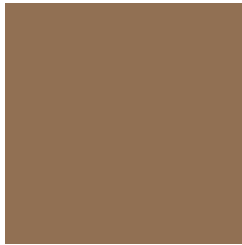


000408



# Previews

## White Background



This preview shows how the Hex color 917053 looks on a white background.

## Color Contrast Check

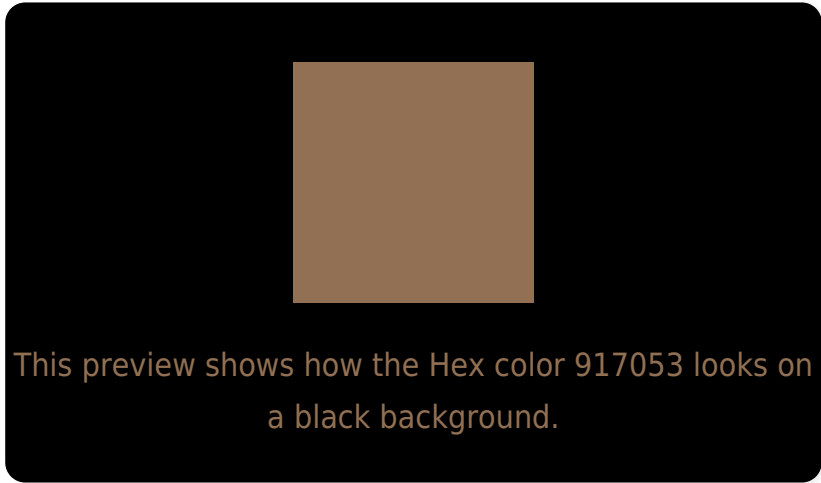
Large Text (above 18pt) WCAG AA ✓ Pass

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

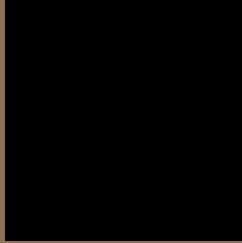
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 917053 Background



This preview shows how black text looks on a background with the Hex color 917053.



This preview shows how white text looks on a background with the Hex color 917053.

# 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**  
917053

**Protanopia**  
807756

**Deuteranopia**  
8D7253



**Tritanopia**  
946C74

# Trichromacy



**Original Color**  
917053

**Protanomaly**  
867455

**Deuteranomaly**  
8E7153

**Tritanomaly**  
936D68

# Monochromacy



**Original Color**  
917053

**Achromatopsia**  
777777

**Achromatomaly**  
80746A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 917053 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 #917053 looks like.

```
.text, #text, p{  
    color:#917053  
}
```

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 #917053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917053
}
```

## Border

The CSS property to change the border of an element to Hex 917053 is called "border". The border property can be set on classes, ids or directly on the HTML element.

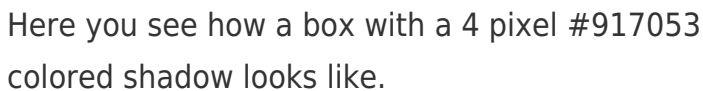
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#917053 }
```

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

```
.border{ border-color:#917053 }
```

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



Here you see how a box with a 4 pixel #917053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917053; -webkit-box-shadow:4px 4px  
4px 4px #917053; box-shadow:4px 4px 4px  
4px #917053 }
```

# Background

The CSS property to change the background color of an element to Hex 917053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917053 }
```

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

```
.background{ background-color:#917053 }
```

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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