

# Converting Colors

Hex(927142)

Have a look what the booklet for  
Hex(927142) contains.

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**Color**

**Hex(927142)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	927142
RGB	146, 113, 66
RGB Percent	57%, 44%, 26%
CMY	0.4275, 0.5569, 0.7412
CMYK	0.00, 0.23, 0.55, 0.43
HSL	35°, 38%, 42%
HSV	35°, 55%, 57%
XYZ	18.7426, 18.3146, 7.7015
YIQ	117.5090, 34.7550, -7.6210

# Conversions

## Conversions Part 2

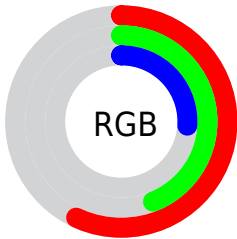
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	122, 146, 66
Decimal	9597250
CIE Lab	49.88, 7.08, 30.87
CIE LCh	50, 31.668, 77.079
Yxy	18.3146, 0.4187, 0.4092
Android (android.graphics.Color)	4287787330 (0xFF927142)
YUV	117.5090, -25.3939, 24.9866
Hunter-Lab	42.7956, 3.2829, 19.2871

# Details

The Hex color **927142** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **426392**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **CAA573**, and **5D4114** is the 20% darker color. If you saturate the color by 10%, you get **926B33**, and if you desaturate by 10%, it is **927751**.

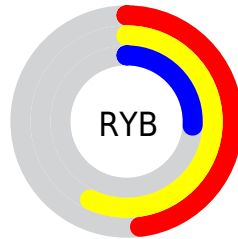
# Distribution



Red (57%)

Green (44%)

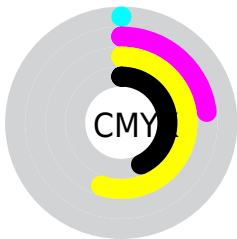
Blue (26%)



Red (48%)

Yellow (57%)

Blue (26%)

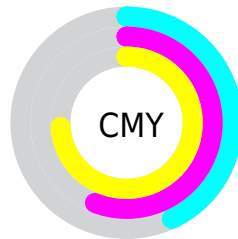


Cyan (0%)

Magenta (23%)

Yellow (55%)

Black (43%)



Cyan (43%)

Magenta (56%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 927142 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 927142 by changing the saturation by 10% instead.



 927142

 927142

FFFFFF

 77592B

 CAA573

 5D4114

 E7C08D

 442B00

 FFDC A8

 2B1700

 FFF8C3

 100000

 FFFFDF

 000000

FFFFFFC

 927142

 927142

 926B33

 927751

 926525

 927D5F

 925F16

 92836E

 925908

 92897C

 925600

 928F8B

 92959A

 929BA8

 92A1B7

 92A7C5

# Harmonies

## Analogous

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



A46850



927142



797A42

# Triad

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



927142



008586



8D6A9B

# Complementary

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



927142



426392

# 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.



6874AA



927142



00829D

# Square

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



927142



35846A



367DAB



A36383

# Rectangle

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



927142



657F4B



367DAB



826DA2



# Sweetspot

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



927142



BDB09F



924263



5E574C



DEDEDE



5E5E5E



# Same Dimension

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



927142



BD8940



8B9242



4A4743



8A5100



0A0600



# Inverse Universe

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



426392



4074BD



494292



43464A



00398A

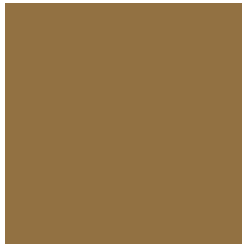


00040A



# Previews

## White Background



This preview shows how the Hex color 927142 looks on a white background.

## Color Contrast Check

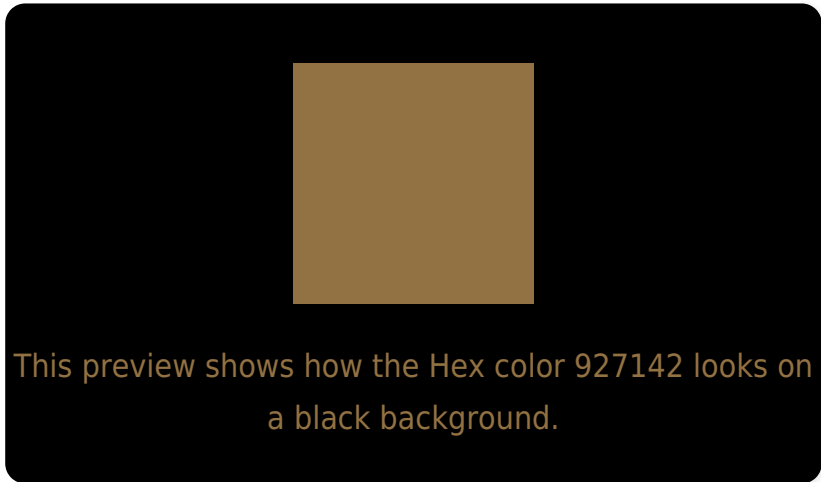
Large Text (above 18pt) WCAG AA ✓ Pass

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 927142 Background



This preview shows how black text looks on a background with the Hex color 927142.



This preview shows how white text looks on a background with the Hex color 927142.

# 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**  
927142

**Protanopia**  
827744

**Deuteranopia**  
917142



**Tritanopia**  
966B73

# Trichromacy



**Original Color**  
927142

**Protanomaly**  
887543

**Deuteranomaly**  
917142

**Tritanomaly**  
956D61

# Monochromacy



**Original Color**  
927142

**Achromatopsia**  
767676

**Achromatomaly**  
807463

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 927142 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 #927142 looks like.

```
.text, #text, p{  
    color:#927142  
}
```

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 #927142 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927142
}
```

## Border

The CSS property to change the border of an element to Hex 927142 is called "border". The border property can be set on classes, ids or directly on the HTML element.

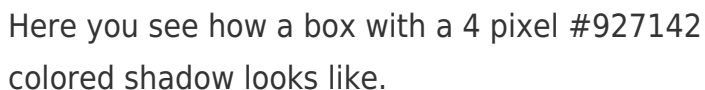
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#927142 }
```

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

```
.border{ border-color:#927142 }
```

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



Here you see how a box with a 4 pixel #927142 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927142; -webkit-box-shadow:4px 4px  
4px 4px #927142; box-shadow:4px 4px 4px  
4px #927142 }
```

# Background

The CSS property to change the background color of an element to Hex 927142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927142 }
```

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

```
.background{ background-color:#927142 }
```

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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