

# Converting Colors

Hex(57692B)

Have a look what the booklet for  
Hex(57692B) contains.

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**Color**

**Hex(57692B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	57692B
RGB	87, 105, 43
RGB Percent	34%, 41%, 17%
CMY	0.6588, 0.5882, 0.8314
CMYK	0.17, 0.00, 0.59, 0.59
HSL	77°, 42%, 29%
HSV	77°, 59%, 41%
XYZ	9.4181, 12.3038, 4.1640
YIQ	92.5500, 9.1740, -23.0980

# Conversions

## Conversions Part 2

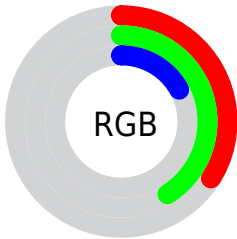
<b>Format</b>	<b>Color</b>
<b>RYB</b>	43, 105, 61
Decimal	5728555
CIELab	41.69, -17.31, 32.09
CIElCh	42, 36.464, 118.346
Yxy	12.3038, 0.3638, 0.4753
Android (android.graphics.Color)	4283918635 (0xFF57692B)
YUV	92.5500, -24.4281, -4.8673
Hunter-Lab	35.0768, -13.4572, 17.5154

# Details

The Hex color **57692B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3D2B69**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8A9C5B**, and **283A00** is the 20% darker color. If you saturate the color by 10%, you get **546921**, and if you desaturate by 10%, it is **5A6936**.

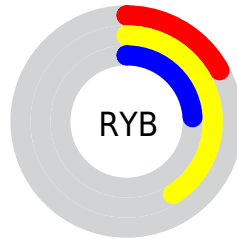
# Distribution



 Red (34%)

 Green (41%)

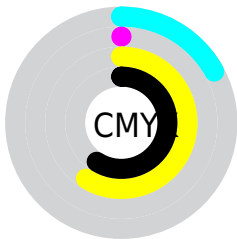
 Blue (17%)



 Red (17%)

 Yellow (41%)

 Blue (24%)

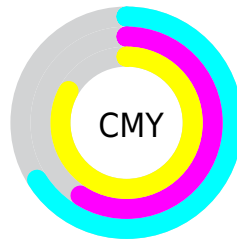


 Cyan (17%)


 Magenta (0%)

 Yellow (59%)

 Black (59%)



 Cyan (66%)

 Magenta (59%)

 Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 57692B 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 57692B by changing the saturation by 10% instead.





57692B



57692B

FFFFFF



3F5114



8A9C5B



283A00



A5B774



102400



C1D38E



000C00



DDEFA9



000000



FAFFC4



FFFFE0



FFFFFD



57692B



57692B

■ 546921

■ 5A6936

■ 516916

■ 5D6940

■ 4E690C

■ 60694B

■ 4B6901

■ 636955

■ 4B6900

■ 666960

■ 69696A

■ 6C6975

■ 6F697F

■ 72698A

# Harmonies

## Analogous

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



756024



57692B



306F42

# Triad

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



57692B



006D95



984965

# Complementary

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



57692B



3D2B69

# 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.



864F82



57692B



20669E

# Square

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



57692B



00717E



615B97



994B48

# Rectangle

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



57692B



007155



615B97



944A6F



# Sweetspot

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



57692B



838A71



693D2B



404536



C4C4C4



454545



# Same Dimension

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



57692B



6D8A28



38692B



343630



537500



AEF500



# Inverse Universe

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



3D2B69



44288A



5C2B69



323036



220075



4700F5



# Previews

## White Background



This preview shows how the Hex color 57692B looks on a white background.

## Color Contrast Check

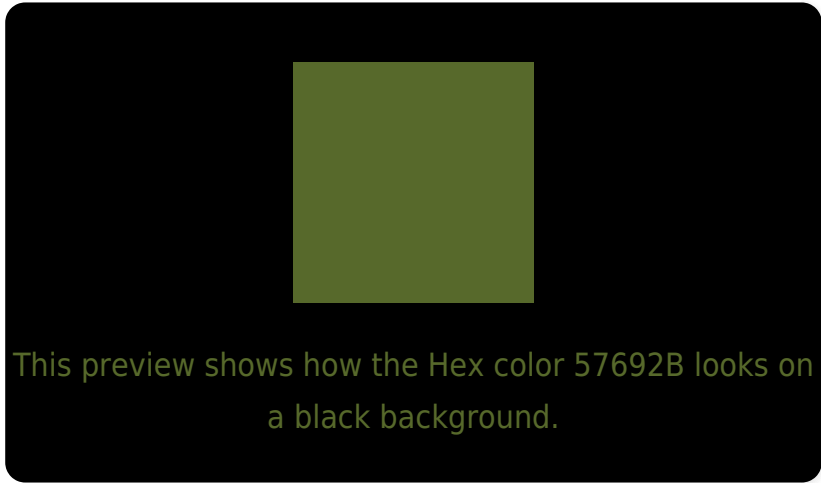
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

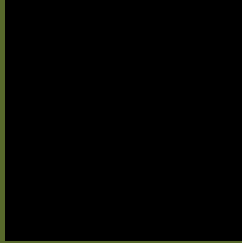
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 57692B Background



This preview shows how black text looks on a background with the Hex color 57692B.



This preview shows how white text looks on a background with the Hex color 57692B.

# 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**  
57692B

**Protanopia**  
6D6229

**Deuteranopia**  
795D2E



**Tritanopia**  
5F636A

# Trichromacy



**Original Color**  
57692B

**Protanomaly**  
65652A

**Deuteranomaly**  
6D612D

**Tritanomaly**  
5C6553

# Monochromacy



**Original Color**  
57692B

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
5B614B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 57692B 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 #57692B looks like.

```
.text, #text, p{  
    color:#57692B  
}
```

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 #57692B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57692B
}
```

## Border

The CSS property to change the border of an element to Hex 57692B 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
#57692B }
```

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

```
.border{ border-color:#57692B }
```

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

Here you see how a box with a 4 pixel #57692B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57692B; -webkit-box-shadow:4px 4px  
4px 4px #57692B; box-shadow:4px 4px 4px  
4px #57692B }
```

# Background

The CSS property to change the background color of an element to Hex 57692B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57692B }
```

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

```
.background{ background-color:#57692B }
```

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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