

Converting Colors

Hex(62772D)

Have a look what the booklet for
Hex(62772D) contains.

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Color

Hex(62772D)

Conversions

Conversions Part 1

Format	Color
Hex	62772D
RGB	98, 119, 45
RGB Percent	38%, 47%, 18%
CMY	0.6157, 0.5333, 0.8235
CMYK	0.18, 0.00, 0.62, 0.53
HSL	77°, 45%, 32%
HSV	77°, 62%, 47%
XYZ	12.1075, 15.9798, 4.9289
YIQ	104.2850, 11.2380, -27.4660

Conversions

Conversions Part 2

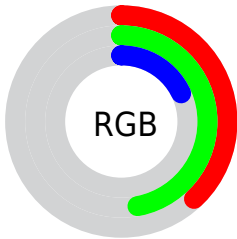
Format	Color
RYB	45, 119, 66
Decimal	6453037
CIELab	46.95, -19.75, 37.25
CIElCh	47, 42.163, 117.929
Yxy	15.9798, 0.3667, 0.4840
Android (android.graphics.Color)	4284643117 (0xFF62772D)
YUV	104.2850, -29.2275, -5.5119
Hunter-Lab	39.9747, -15.8920, 20.6718

Details

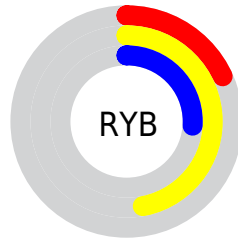
The Hex color **62772D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **422D77**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **97AB5E**, and **314700** is the 20% darker color. If you saturate the color by 10%, you get **5F7721**, and if you desaturate by 10%, it is **657739**.

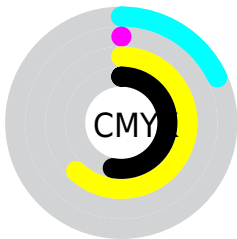
Distribution



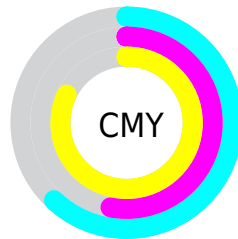
- Red (38%)
- Green (47%)
- Blue (18%)



- Red (18%)
- Yellow (47%)
- Blue (26%)



- Cyan (18%)
- Magenta (0%)
- Yellow (62%)
- Black (53%)



- Cyan (62%)
- Magenta (53%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62772D 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 62772D by changing the saturation by 10% instead.



62772D



62772D

FFFFFF



495E14



97AB5E



314700



B2C778



193000



CEE392



001D00



EBFFAD



000000



FFFFC8



FFFFE5



62772D



62772D



5F7721



657739

■ 5B7715

■ 697745

■ 587709

■ 6C7751

■ 557700

■ 70775D

■ 737769

■ 767774

■ 7A7780

■ 7D778C

■ 807798

Harmonies

Analogous

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



856D25



62772D



337E48

Triad

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



62772D



007CAB



AE5073

Complementary

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



62772D



422D77

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.



985995



62772D



1274B6

Square

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



62772D



00808F



6D67AE



AF5350

Rectangle

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



62772D



00805F



6D67AE



A9527F

Sweetspot

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



62772D



939C7E



77422D



4A4F3D



CFCFCF



4F4F4F

Same Dimension

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



62772D



7A9C27



3D772D



393B35



587A00



B3FA00

Inverse Universe

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



422D77



48279C



672D77



36353B



23007A



4700FA

Previews

White Background



This preview shows how the Hex color 62772D 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

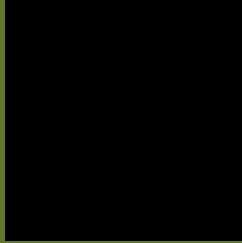
Any Text WCAG AA × Fail

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 62772D Background



This preview shows how black text looks on a background with the Hex color 62772D.



This preview shows how white text looks on a background with the Hex color 62772D.

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
62772D

Protanopia
7C6F2B

Deuteranopia
8A6A31



Tritanopia
6B6F78

Trichromacy



Original Color
62772D

Protanomaly
73722C

Deuteranomaly
7B6F30

Tritanomaly
68725D

Monochromacy



Original Color
62772D

Achromatopsia
686868

Achromatomaly
666D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 62772D 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 #62772D looks like.

```
.text, #text, p{  
    color:#62772D  
}
```

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 #62772D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62772D
}
```

Border

The CSS property to change the border of an element to Hex 62772D 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".

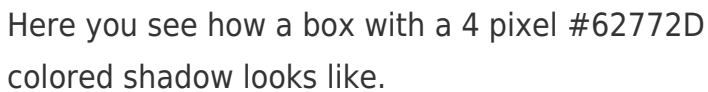
```
.border, #border, table{ border:4px solid
#62772D }
```

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

```
.border{ border-color:#62772D }
```

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

Here you see how a box with a 4 pixel #62772D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62772D; -webkit-box-shadow:4px 4px  
4px 4px #62772D; box-shadow:4px 4px 4px  
4px #62772D }
```

Background

The CSS property to change the background color of an element to Hex 62772D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62772D }
```

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

```
.background{ background-color:#62772D }
```

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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