

Converting Colors

Hex(62702D)

Have a look what the booklet for
Hex(62702D) contains.

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Color

Hex(62702D)

Conversions

Conversions Part 1

Format	Color
Hex	62702D
RGB	98, 112, 45
RGB Percent	38%, 44%, 18%
CMY	0.6157, 0.5608, 0.8235
CMYK	0.13, 0.00, 0.60, 0.56
HSL	73°, 43%, 31%
HSV	73°, 60%, 44%
XYZ	11.3048, 14.3745, 4.6613
YIQ	100.1760, 13.1630, -23.8050

Conversions

Conversions Part 2

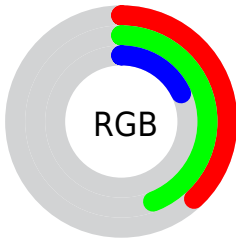
Format	Color
R_{YB}	45, 112, 59
Decimal	6451245
CIE _{Lab}	44.77, -16.03, 34.80
CIE _{LCh}	45, 38.316, 114.726
Yxy	14.3745, 0.3726, 0.4738
Android (android.graphics.Color)	4284641325 (0xFF62702D)
YUV	100.1760, -27.2018, -1.9084
Hunter-Lab	37.9137, -13.1251, 19.2501

Details

The Hex color **62702D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B2D70**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **96A45D**, and **314000** is the 20% darker color. If you saturate the color by 10%, you get **607022**, and if you desaturate by 10%, it is **647038**.

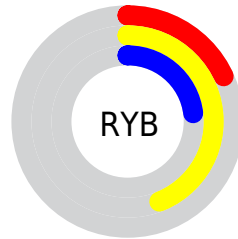
Distribution



Red (38%)

Green (44%)

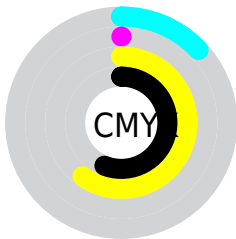
Blue (18%)



Red (18%)

Yellow (44%)

Blue (23%)

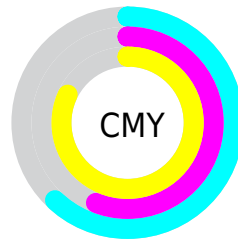


Cyan (13%)

Magenta (0%)

Yellow (60%)

Black (56%)



Cyan (62%)

Magenta (56%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62702D 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 62702D by changing the saturation by 10% instead.



62702D



62702D

FFFFFF



495815



96A45D



314000



B2BF77



1A2A00



CEDB91



001700



EAF7AC



000000



FFFFC8



FFFEE4



62702D



62702D



607022



647038

■ 5D7017

■ 677043

■ 5B700B

■ 69704F

■ 597000

■ 6B705A

■ 6E7065

■ 707070

■ 72707B

■ 757087

■ 777092

Harmonies

Analogous

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



816628



62702D



3B7644

Triad

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



62702D



00769D



A14F71

Complementary

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



62702D



3B2D70

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.



8C578F



62702D



126FA9

Square

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



62702D



007A84



6364A4



A55051

Rectangle

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



62702D



067958



6364A4



9C517C

Sweetspot

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



62702D



8C9177



703A2D



474A3A



C9C9C9



4A4A4A

Same Dimension

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



62702D



7B9129



41702D



373832



5F7800



C4F700

Inverse Universe

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



3B2D70



3F2991



5C2D70



343238



190078



3400F7

Previews

White Background



This preview shows how the Hex color 62702D looks on a white background.

Color Contrast Check

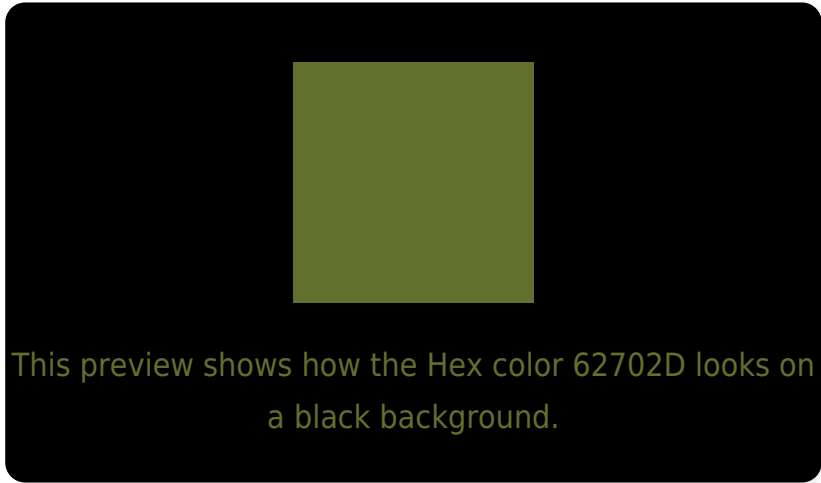
Large Text (above 18pt) WCAG AA ✓ Pass

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

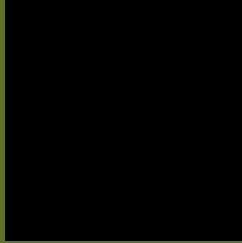
Any Text WCAG AA × Fail

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 62702D Background



This preview shows how black text looks on a background with the Hex color 62702D.



This preview shows how white text looks on a background with the Hex color 62702D.

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
62702D

Protanopia
766A2B

Deuteranopia
836530



Tritanopia
6A6971

Trichromacy



Original Color
62702D

Protanomaly
6F6C2C

Deuteranomaly
77692F

Tritanomaly
676C58

Monochromacy



Original Color
62702D

Achromatopsia
646464

Achromatomaly
636850

CSS Examples

Text

The CSS property to change the color of the text to Hex 62702D 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 #62702D looks like.

```
.text, #text, p{  
    color:#62702D  
}
```

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 #62702D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62702D
}
```

Border

The CSS property to change the border of an element to Hex 62702D 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
#62702D }
```

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

```
.border{ border-color:#62702D }
```

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

Here you see how a box with a 4 pixel #62702D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62702D; -webkit-box-shadow:4px 4px  
4px 4px #62702D; box-shadow:4px 4px 4px  
4px #62702D }
```

Background

The CSS property to change the background color of an element to Hex 62702D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62702D }
```

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

```
.background{ background-color:#62702D }
```

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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