

Converting Colors

Hex(6F592D)

Have a look what the booklet for
Hex(6F592D) contains.

Hex(6F592D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F592D)

Conversions

Conversions Part 1

Format	Color
Hex	6F592D
RGB	111, 89, 45
RGB Percent	44%, 35%, 18%
CMY	0.5647, 0.6510, 0.8235
CMYK	0.00, 0.20, 0.59, 0.56
HSL	40°, 42%, 31%
HSV	40°, 59%, 44%
XYZ	10.6016, 10.7137, 3.9918
YIQ	90.5620, 27.2360, -9.0200

Conversions

Conversions Part 2

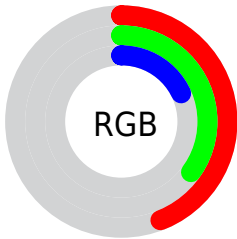
Format	Color
R_{YB}	78, 111, 45
Decimal	7297325
CIE Lab	39.09, 3.21, 28.55
CIE LCh	39, 28.729, 83.585
Yxy	10.7137, 0.4189, 0.4233
Android (android.graphics.Color)	4285487405 (0xFF6F592D)
YUV	90.5620, -22.4621, 17.9241
Hunter-Lab	32.7318, 0.5340, 15.6816

Details

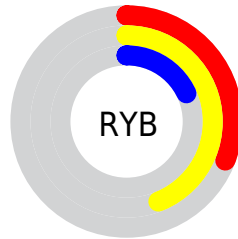
The Hex color **6F592D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2D436F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A58B5C**, and **3D2C00** is the 20% darker color. If you saturate the color by 10%, you get **6F5522**, and if you desaturate by 10%, it is **6F5D38**.

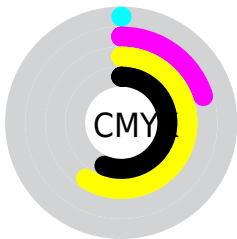
Distribution



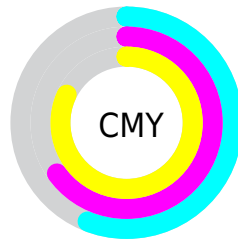
- Red (44%)
- Green (35%)
- Blue (18%)



- Red (31%)
- Yellow (44%)
- Blue (18%)



- Cyan (0%)
- Magenta (20%)
- Yellow (59%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F592D 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 6F592D by changing the saturation by 10% instead.



6F592D



6F592D

FFFFFF



554217



A58B5C



3D2C00



C0A575



251700



DDC08F



000000



FADCAA



FFF8C5



FFFFE1

FFFFFFE



6F592D



6F592D

■ 6F5522

■ 6F5D38

■ 6F5217

■ 6F6043

■ 6F4E0C

■ 6F644E

■ 6F4A01

■ 6F6859

■ 6F4A00

■ 6F6C65

■ 6F6F70

■ 6F737B

■ 6F7786

■ 6F7A91

Harmonies

Analogous

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



805137



6F592D



586030

Triad

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



6F592D



00686E



744F78

Complementary

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



6F592D



2D436F

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.



575887



6F592D



006581

Square

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



6F592D



156856



2B608A



854A62

Rectangle

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



6F592D



466439



2B608A



6C527E

Sweetspot

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



6F592D



918977



6F2D43



4A453A



C9C9C9



4A4A4A

Same Dimension

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



6F592D



916F2A



646F2D



383632



785000



F7A500

Inverse Universe

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



2D436F



2A4D91



382D6F



323438



002878



0052F7

Previews

White Background



This preview shows how the Hex color 6F592D looks on a white background.

Color Contrast Check

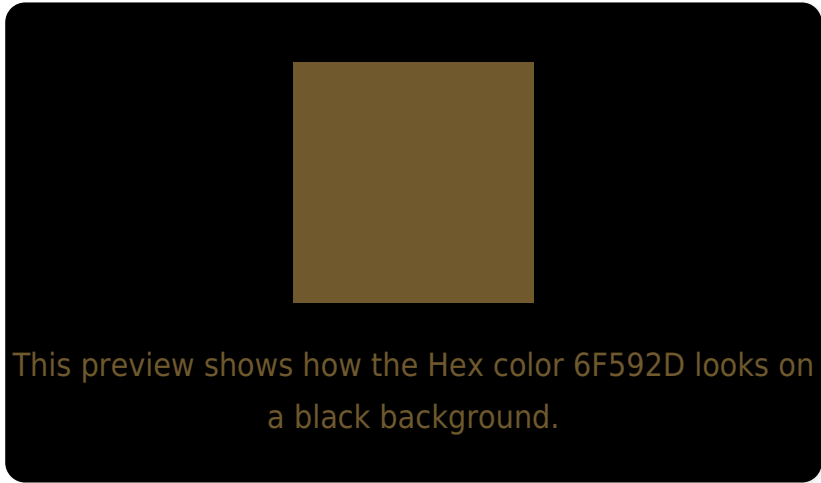
Large Text (above 18pt) WCAG AA ✓ Pass

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

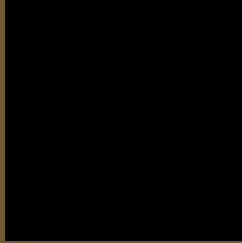
Any Text WCAG AA × Fail

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 6F592D Background



This preview shows how black text looks on a background with the Hex color 6F592D.



This preview shows how white text looks on a background with the Hex color 6F592D.

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
6F592D

Protanopia
665C2E

Deuteranopia
72582D



Tritanopia
73545A

Trichromacy



Original Color
6F592D

Protanomaly
695B2E

Deuteranomaly
71582D

Tritanomaly
72564A

Monochromacy



Original Color
6F592D

Achromatopsia
5B5B5B

Achromatomaly
625A4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F592D 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 #6F592D looks like.

```
.text, #text, p{  
    color:#6F592D  
}
```

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 #6F592D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F592D
}
```

Border

The CSS property to change the border of an element to Hex 6F592D 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
#6F592D }
```

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

```
.border{ border-color:#6F592D }
```

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

Here you see how a box with a 4 pixel #6F592D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F592D; -webkit-box-shadow:4px 4px  
4px 4px #6F592D; box-shadow:4px 4px 4px  
4px #6F592D }
```

Background

The CSS property to change the background color of an element to Hex 6F592D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F592D }
```

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

```
.background{ background-color:#6F592D }
```

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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