

Converting Colors

Hex(735F2F)

Have a look what the booklet for
Hex(735F2F) contains.

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Color

Hex(735F2F)

Conversions

Conversions Part 1	
Format	Color
Hex	735F2F
RGB	115, 95, 47
RGB Percent	45%, 37%, 18%
CMY	0.5490, 0.6275, 0.8157
CMYK	0.00, 0.17, 0.59, 0.55
HSL	42°, 42%, 32%
HSV	42°, 59%, 45%
XYZ	11.6755, 12.0345, 4.3968
YIQ	95.5080, 27.3280, -10.6880

Conversions

Conversions Part 2

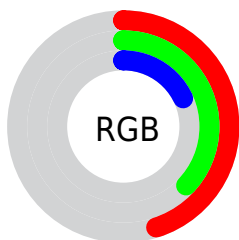
Format	Color
RYB	75, 115, 47
Decimal	7561007
CIELab	41.27, 1.69, 30.13
CIELCh	41, 30.175, 86.782
Yxy	12.0345, 0.4154, 0.4282
Android (android.graphics.Color)	4285751087 (0xFF735F2F)
YUV	95.5080, -23.9144, 17.0945
Hunter-Lab	34.6908, -0.6328, 16.7689

Details

The Hex color **735F2F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F4373**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A9915F**, and **413100** is the 20% darker color. If you saturate the color by 10%, you get **735C24**, and if you desaturate by 10%, it is **73623B**.

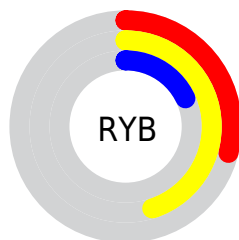
Distribution



Red (45%)

Green (37%)

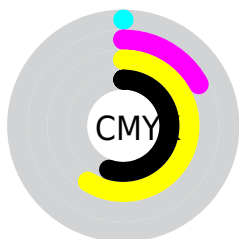
Blue (18%)



Red (29%)

Yellow (45%)

Blue (18%)

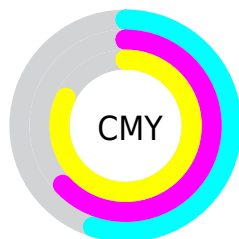


Cyan (0%)

Magenta (17%)

Yellow (59%)

Black (55%)



Cyan (55%)

Magenta (63%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735F2F 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 735F2F by changing the saturation by 10% instead.



735F2F



735F2F

FFFFFF



594718



A9915F



413100



C5AC78



291C00



E1C792



0C0300



FEE3AC



000000



FFFFC8



FFFFE4



735F2F



735F2F



735C24



73623B

 735818

 736646

 73550D

 736952

 735101

 736D5D

 735100

 737069

 737374

 737780

 737A8B

 737D97

Harmonies

Analogous

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



865639



735F2F



5A6734

Triad

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



735F2F



006E77



7E537D

Complementary

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



735F2F



2F4373

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.



5F5C8E



735F2F



006B8A

Square

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



735F2F



0C6E5E



336592



8E4D65

Rectangle

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



735F2F



476A3E



336592



755683

Sweetspot

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



735F2F



968E7B



732F43



4D483C



CCCCCC



4D4D4D

Same Dimension

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



735F2F



96772C



65732F



3B3935



7A5600



FAB000

Inverse Universe

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



2F4373



2C4B96



3D2F73



35373B



00247A



0049FA

Previews

White Background



This preview shows how the Hex color 735F2F 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



This preview shows how the Hex color 735F2F looks on a 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 735F2F Background



This preview shows how black text looks on a background with the Hex color 735F2F.



This preview shows how white text looks on a background with the Hex color 735F2F.

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

735F2F

Protanopia

6C6230

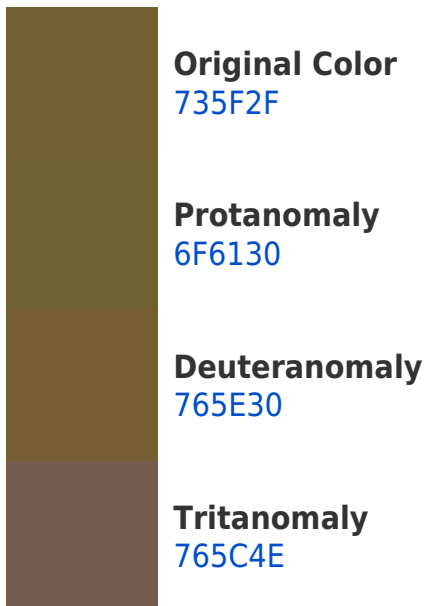
Deuteranopia

785D30

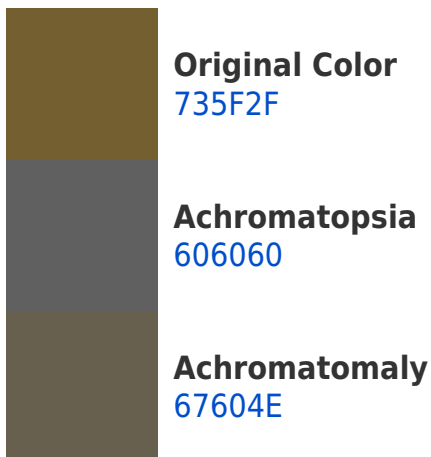


Tritanopia
775A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 735F2F 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 #735F2F looks like.

```
.text, #text, p{  
    color:#735F2F  
}
```

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 #735F2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735F2F
}
```

Border

The CSS property to change the border of an element to Hex 735F2F 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
#735F2F }
```

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

```
.border{ border-color:#735F2F }
```

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

Here you see how a box with a 4 pixel #735F2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735F2F; -webkit-box-shadow:4px 4px  
4px 4px #735F2F; box-shadow:4px 4px 4px  
4px #735F2F }
```

Background

The CSS property to change the background color of an element to Hex 735F2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735F2F }
```

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

```
.background{ background-color:#735F2F }
```

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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