

Converting Colors

Hex(735F27)

Have a look what the booklet for
Hex(735F27) contains.

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Color

Hex(735F27)

Conversions

Conversions Part 1

Format	Color
Hex	735F27
RGB	115, 95, 39
RGB Percent	45%, 37%, 15%
CMY	0.5490, 0.6275, 0.8471
CMYK	0.00, 0.17, 0.66, 0.55
HSL	44°, 49%, 30%
HSV	44°, 66%, 45%
XYZ	11.5286, 11.9757, 3.6234
YIQ	94.5960, 29.8960, -13.1760

Conversions

Conversions Part 2

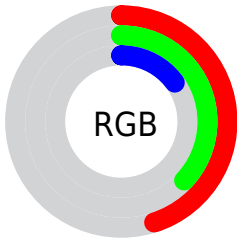
Format	Color
RYB	66, 115, 39
Decimal	7560999
CIELab	41.18, 1.05, 34.25
CIELCh	41, 34.268, 88.245
Yxy	11.9757, 0.4250, 0.4415
Android (android.graphics.Color)	4285751079 (0xFF735F27)
YUV	94.5960, -27.4088, 17.8943
Hunter-Lab	34.6060, -1.0949, 18.0163

Details

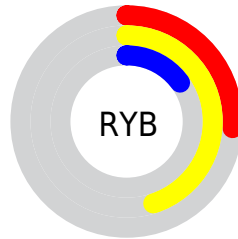
The Hex color **735F27** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **273B73**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A99157**, and **403100** is the 20% darker color. If you saturate the color by 10%, you get **735C1C**, and if you desaturate by 10%, it is **736233**.

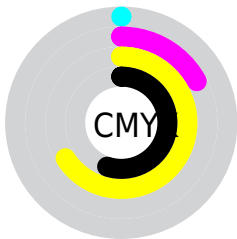
Distribution



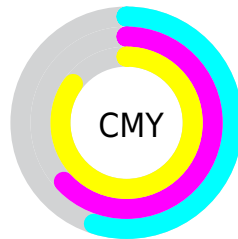
- Red (45%)
- Green (37%)
- Blue (15%)



- Red (26%)
- Yellow (45%)
- Blue (15%)



- Cyan (0%)
- Magenta (17%)
- Yellow (66%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735F27 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 735F27 by changing the saturation by 10% instead.



735F27



735F27

FFFFFF



59470F



A99157



403100



C5AC70



281D00



E2C789



090300



FFE3A4



000000



FFFFC0



FFFFDC



FFFFF8



735F27



735F27

■ 735C1C

■ 736233

■ 735910

■ 73653E

■ 735605

■ 73684A

■ 735500

■ 736B55

■ 736E61

■ 73716C

■ 737478

■ 737783

■ 737A8F

Harmonies

Analogous

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



895532



735F27



57672D

Triad

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



735F27



006F7B



82507F

Complementary

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



735F27



273B73

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.



605A93



735F27



006C90

Square

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



735F27



006F5E



286599



934964

Rectangle

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



735F27



406B3A



286599



795387

Sweetspot

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



735F27



968F78



73273B



4D483A



CCCCCC



4D4D4D

Same Dimension

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



735F27



967720



617327



3B3935



7A5A00



FAB800

Inverse Universe

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



273B73



203F96



392773



35363B



00207A



0042FA

Previews

White Background



This preview shows how the Hex color 735F27 looks on a white background.

Color Contrast Check

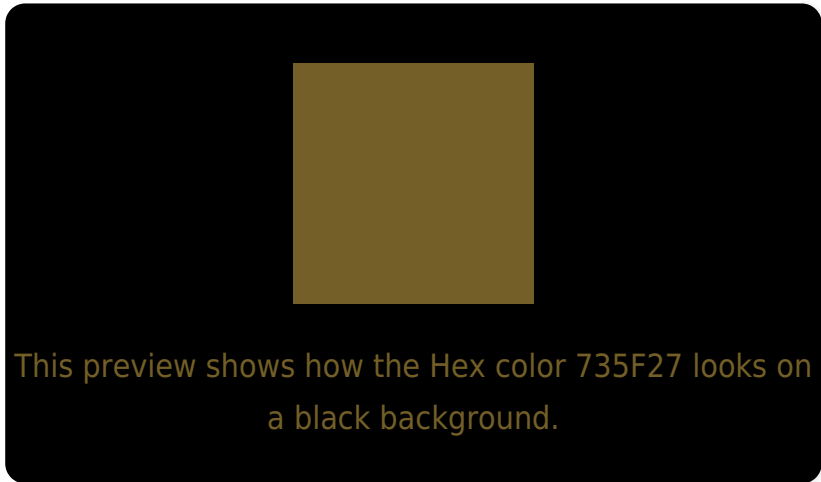
Large Text (above 18pt) WCAG AA ✓ Pass

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 735F27 Background



This preview shows how black text looks on a background with the Hex color 735F27.



This preview shows how white text looks on a background with the Hex color 735F27.

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


735F27

Protanopia

6C6128

Deuteranopia

795D28



Tritanopia
775960

Trichromacy



Original Color
735F27

Protanomaly
6F6028

Deuteranomaly
775E28

Tritanomaly
765B4B

Monochromacy



Original Color
735F27

Achromatopsia
5F5F5F

Achromatomaly
665F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 735F27 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 #735F27 looks like.

```
.text, #text, p{  
    color:#735F27  
}
```

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 #735F27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735F27  
}
```

Border

The CSS property to change the border of an element to Hex 735F27 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  
#735F27 }
```

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

```
.border{ border-color:#735F27 }
```

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

Here you see how a box with a 4 pixel #735F27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735F27; -webkit-box-shadow:4px 4px  
4px 4px #735F27; box-shadow:4px 4px 4px  
4px #735F27 }
```

Background

The CSS property to change the background color of an element to Hex 735F27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735F27 }
```

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

```
.background{ background-color:#735F27 }
```

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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