

Converting Colors

Hex(735A5F)

Have a look what the booklet for
Hex(735A5F) contains.

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Color

Hex(735A5F)

Conversions

Conversions Part 1

Format	Color
Hex	735A5F
RGB	115, 90, 95
RGB Percent	45%, 35%, 37%
CMY	0.5490, 0.6471, 0.6275
CMYK	0.00, 0.22, 0.17, 0.55
HSL	348°, 12%, 40%
HSV	348°, 22%, 45%
XYZ	12.7920, 11.7834, 12.4267
YIQ	98.0450, 13.2950, 6.8550

Conversions

Conversions Part 2

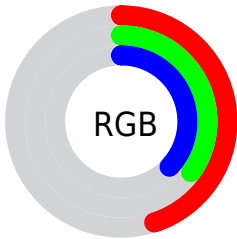
Format	Color
R_{YB}	115, 90, 95
Decimal	7559775
CIE Lab	40.87, 11.11, 1.04
CIE LCh	41, 11.154, 5.343
Yxy	11.7834, 0.3457, 0.3185
Android (android.graphics.Color)	4285749855 (0xFF735A5F)
YUV	98.0450, -1.5012, 14.8695
Hunter-Lab	34.3269, 6.4460, 2.5653

Details

The Hex color **735A5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A736E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A78C91**, and **422C31** is the 20% darker color. If you saturate the color by 10%, you get **734F56**, and if you desaturate by 10%, it is **736668**.

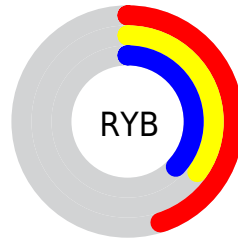
Distribution



Red (45%)

Green (35%)

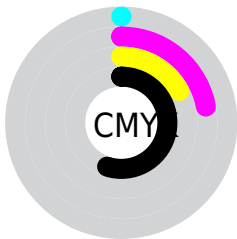
Blue (37%)



Red (45%)

Yellow (35%)

Blue (37%)

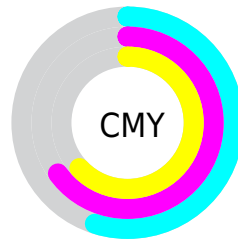


Cyan (0%)

Magenta (22%)

Yellow (17%)

Black (55%)



Cyan (55%)

Magenta (65%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735A5F 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 735A5F by changing the saturation by 10% instead.

■ 735A5F

■ 735A5F

FFFFFF

■ 5A4247

■ A78C91

■ 422C31

■ C3A7AC

■ 2C171C

■ DFC2C7

■ 1A0001

■ FBDEE3

■ 000000

■ FFFAFF

■ 735A5F

■ 735A5F

■ 734F56

■ 736668

■ 73434D

■ 737171

 733843

 737D7B

 732C3A

 738884

 732131

 73938D

 731528

 739F96

 73091F

 73AB9F

 730017

 73B6A9

 73C2B2

Harmonies

Analogous

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



6E5B68



735A5F



735B56

Triad

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



735A5F



5C6351



4E6371

Complementary

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



735A5F



5A736E

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.



48656B



735A5F



526558

Square

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



735A5F



66604E



4A6662



586172

Rectangle

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



735A5F



705C52



4A6662



4B646F

Sweetspot

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



735A5F



968C8E



6E5A73



4D4648



CCCCCC



4D4D4D

Same Dimension

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



735A5F



966F77



73625A



3B3536



7A0018



FA0032

Inverse Universe

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



735A5F



966F77



5A6C73



3B3536



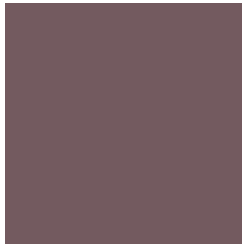
7A0018



FA0032

Previews

White Background



This preview shows how the Hex color 735A5F looks on a white background.

Color Contrast Check

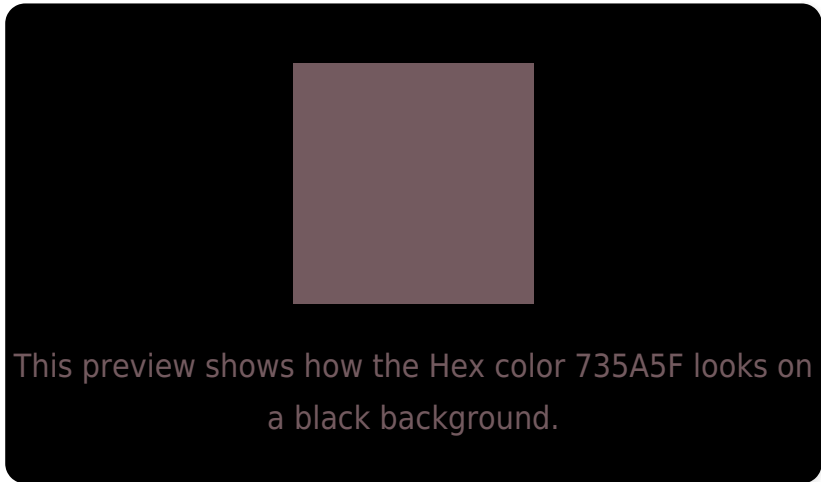
Large Text (above 18pt) WCAG AA ✓ Pass

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

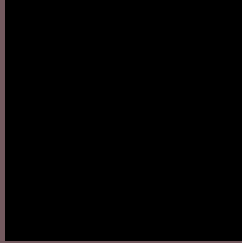
Any Text WCAG AA × Fail

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 735A5F Background



This preview shows how black text looks on a background with the Hex color 735A5F.



This preview shows how white text looks on a background with the Hex color 735A5F.

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
735A5F

Protanopia
626062

Deuteranopia
6B5D5E



Tritanopia
735A61

Trichromacy



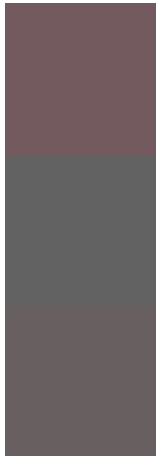
Original Color
735A5F

Protanomaly
685E61

Deuteranomaly
6E5C5E

Tritanomaly
735A60

Monochromacy



Original Color
735A5F

Achromatopsia
626262

Achromatomaly
685F61

CSS Examples

Text

The CSS property to change the color of the text to Hex 735A5F 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 #735A5F looks like.

```
.text, #text, p{  
    color:#735A5F  
}
```

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 #735A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735A5F
}
```

Border

The CSS property to change the border of an element to Hex 735A5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

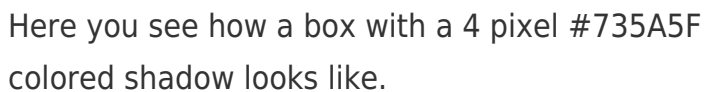
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#735A5F }
```

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

```
.border{ border-color:#735A5F }
```

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



Here you see how a box with a 4 pixel `#735A5F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735A5F; -webkit-box-shadow:4px 4px  
4px 4px #735A5F; box-shadow:4px 4px 4px  
4px #735A5F }
```

Background

The CSS property to change the background color of an element to Hex 735A5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735A5F }
```

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

```
.background{ background-color:#735A5F }
```

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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