

Converting Colors

Hex(733F5E)

Have a look what the booklet for
Hex(733F5E) contains.

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Color

Hex(733F5E)

Conversions

Conversions Part 1

Format	Color
Hex	733F5E
RGB	115, 63, 94
RGB Percent	45%, 25%, 37%
CMY	0.5490, 0.7529, 0.6314
CMYK	0.00, 0.45, 0.18, 0.55
HSL	324°, 29%, 35%
HSV	324°, 45%, 45%
XYZ	10.8681, 8.0080, 11.5626
YIQ	82.0820, 21.0410, 20.6650

Conversions

Conversions Part 2

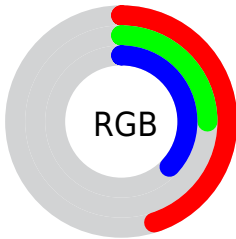
Format	Color
RYB	115, 63, 94
Decimal	7552862
CIELab	34.00, 27.17, -8.50
CIELCh	34, 28.469, 342.621
Yxy	8.0080, 0.3570, 0.2631
Android (android.graphics.Color)	4285742942 (0xFF733F5E)
YUV	82.0820, 5.8756, 28.8691
Hunter-Lab	28.2984, 19.0314, -4.4166

Details

The Hex color **733F5E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3F7354**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A87090**, and **411130** is the 20% darker color. If you saturate the color by 10%, you get **733359**, and if you desaturate by 10%, it is **734B63**.

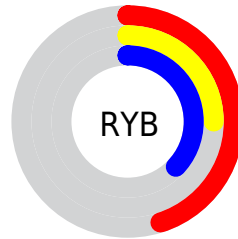
Distribution



Red (45%)

Green (25%)

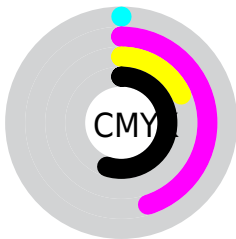
Blue (37%)



Red (45%)

Yellow (25%)

Blue (37%)

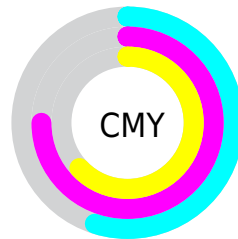


Cyan (0%)

Magenta (45%)

Yellow (18%)

Black (55%)



Cyan (55%)

Magenta (75%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 733F5E 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 733F5E by changing the saturation by 10% instead.

 733F5E

 733F5E

FFFFFF

 5A2846

 A87090

 411130

 C48AAB

 2B001B

 E0A5C6

 030000

 FDC0E2

 000000

 FFD0FF

 FFF9FF

 733F5E

 733F5E

 733359

 734B63

732855

735667

731D50

73626C

73114B

736D71

730547

737975

730045

73847A

73907F

739B83

73A688

Harmonies

Analogous

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



5E4671



733F5E



7B3D47

Triad

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



733F5E



545222



005A6E

Complementary

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



733F5E



3F7354

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.



005C59



733F5E



3B572E

Square

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



733F5E



694A24



195B42



00567B

Rectangle

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



733F5E



794039



195B42



005B68

Sweetspot

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



733F5E



96818E



543F73



4D3F47



CCCCCC



4D4D4D

Same Dimension

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



733F5E



964576



733F44



3B3538



7A0049



FA0095

Inverse Universe

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



733F5E



964576



3F736E



3B3538



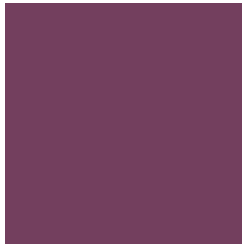
7A0049



FA0095

Previews

White Background



This preview shows how the Hex color 733F5E looks on a white background.

Color Contrast Check

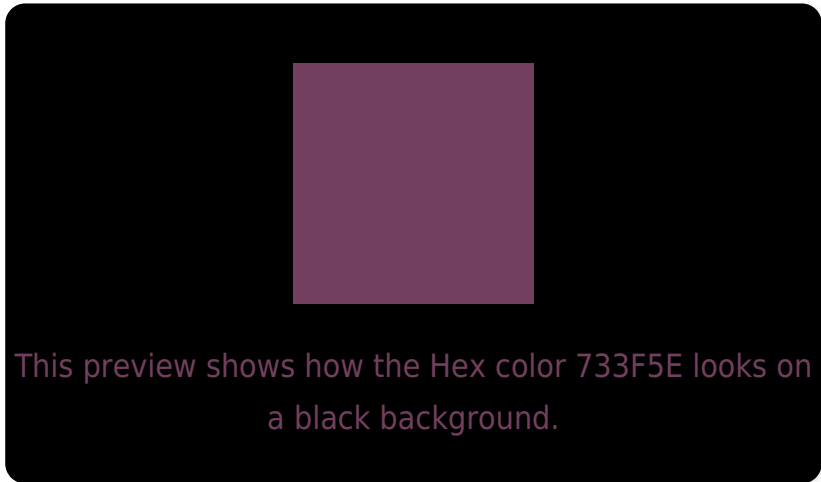
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

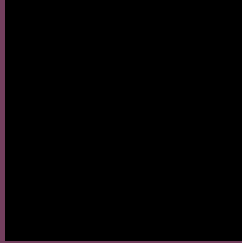
Any Text WCAG AA × Fail

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 733F5E Background



This preview shows how black text looks on a background with the Hex color 733F5E.



This preview shows how white text looks on a background with the Hex color 733F5E.

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
733F5E

Protanopia
495069

Deuteranopia
534E5B



Tritanopia
714348

Trichromacy



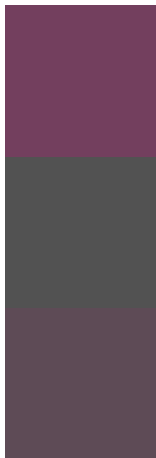
Original Color
733F5E

Protanomaly
584A65

Deuteranomaly
5F495C

Tritanomaly
724250

Monochromacy



Original Color
733F5E

Achromatopsia
525252

Achromatomaly
5E4B56

CSS Examples

Text

The CSS property to change the color of the text to Hex 733F5E 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 #733F5E looks like.

```
.text, #text, p{  
    color:#733F5E  
}
```

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 #733F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #733F5E
}
```

Border

The CSS property to change the border of an element to Hex 733F5E 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".

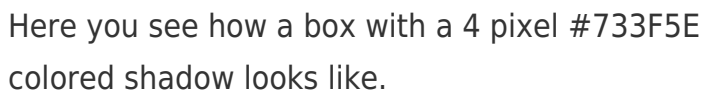
```
.border, #border, table{ border:4px solid
#733F5E }
```

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

```
.border{ border-color:#733F5E }
```

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

Here you see how a box with a 4 pixel #733F5E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #733F5E; -webkit-box-shadow:4px 4px  
4px 4px #733F5E; box-shadow:4px 4px 4px  
4px #733F5E }
```

Background

The CSS property to change the background color of an element to Hex 733F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#733F5E }
```

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

```
.background{ background-color:#733F5E }
```

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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