

Converting Colors

Hex(75355C)

Have a look what the booklet for
Hex(75355C) contains.

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Color

Hex(75355C)

Conversions

Conversions Part 1

Format	Color
Hex	75355C
RGB	117, 53, 92
RGB Percent	46%, 21%, 36%
CMY	0.5412, 0.7922, 0.6392
CMYK	0.00, 0.55, 0.21, 0.54
HSL	323°, 38%, 33%
HSV	323°, 55%, 46%
XYZ	10.5410, 7.1008, 10.9402
YIQ	76.5820, 25.6250, 25.6970

Conversions

Conversions Part 2

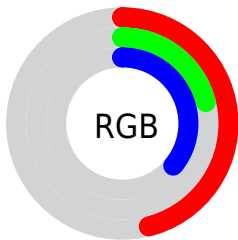
Format	Color
R_{YB}	117, 53, 92
Decimal	7681372
CIE _{Lab}	32.04, 33.18, -10.16
CIE _{LCh}	32, 34.697, 342.974
Yxy	7.1008, 0.3688, 0.2484
Android (android.graphics.Color)	4285871452 (0xFF75355C)
YUV	76.5820, 7.6011, 35.4466
Hunter-Lab	26.6474, 23.9770, -5.6887

Details

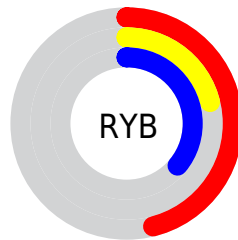
The Hex color **75355C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **35754E**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **AB668E**, and **42022E** is the 20% darker color. If you saturate the color by 10%, you get **752957**, and if you desaturate by 10%, it is **754161**.

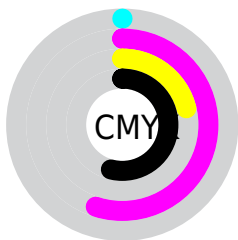
Distribution



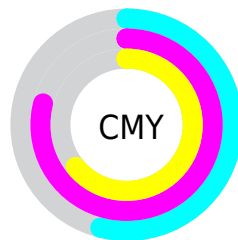
- Red (46%)
- Green (21%)
- Blue (36%)



- Red (46%)
- Yellow (21%)
- Blue (36%)



- Cyan (0%)
- Magenta (55%)
- Yellow (21%)
- Black (54%)



- Cyan (54%)
- Magenta (79%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75355C 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 75355C by changing the saturation by 10% instead.

 75355C

 75355C

FFFFFF

 5B1D44

 AB668E

 42022E

 C780A9

 2C001A

 E39BC4

 000000

 FFB6E0

 FFD2FD

 FFEEFF

 75355C

 75355C

 752957

 754161

 751E53

 754C65

 75124E

 75586A

 75064A

 75646E

 750047

 756F73

 757B77

 75877C

 759381

 759E85

Harmonies

Analogous

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



5C3F73



75355C



7D3341

Triad

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



75355C



4F4E11



005770

Complementary

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



75355C



35754E

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.



005957



75355C



305421

Square

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



75355C



674415



00583A



00537F

Rectangle

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



75355C



7B372F



00583A



005868

Sweetspot

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



75355C



99818F



4E3575



4D3E47



CCCCCC



4D4D4D

Same Dimension

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



75355C



993472



75353C



3B3538



7A004B



FA0098

Inverse Universe

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



75355C



993472



35756E



3B3538



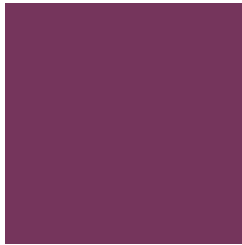
7A004B



FA0098

Previews

White Background



This preview shows how the Hex color 75355C looks on a white background.

Color Contrast Check

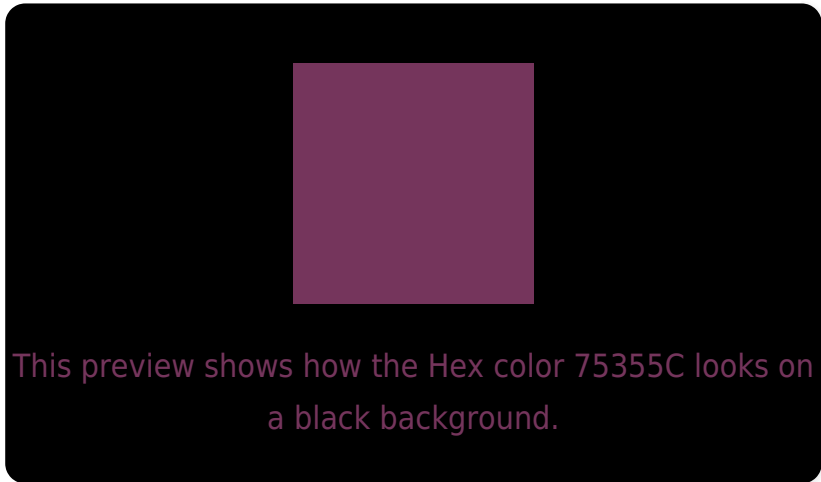
Large Text (above 18pt) WCAG AA ✓ Pass

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

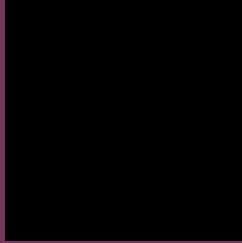
Any Text WCAG AA × Fail

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 75355C Background



This preview shows how black text looks on a background with the Hex color 75355C.



This preview shows how white text looks on a background with the Hex color 75355C.

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
75355C

Protanopia
424B6C

Deuteranopia
4D4A59



Tritanopia
723B40

Trichromacy



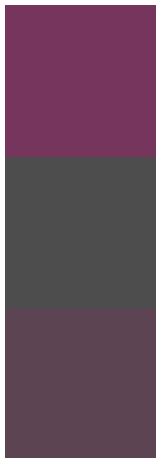
Original Color
75355C

Protanomaly
554366

Deuteranomaly
5C425A

Tritanomaly
73394A

Monochromacy



Original Color
75355C

Achromatopsia
4D4D4D

Achromatomaly
5C4452

CSS Examples

Text

The CSS property to change the color of the text to Hex 75355C 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 #75355C looks like.

```
.text, #text, p{  
    color:#75355C  
}
```

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 #75355C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75355C
}
```

Border

The CSS property to change the border of an element to Hex 75355C is called "border". The border property can be set on classes, ids or directly on the HTML element.

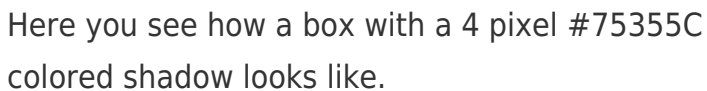
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75355C }
```

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

```
.border{ border-color:#75355C }
```

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



Here you see how a box with a 4 pixel #75355C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75355C; -webkit-box-shadow:4px 4px  
4px 4px #75355C; box-shadow:4px 4px 4px  
4px #75355C }
```

Background

The CSS property to change the background color of an element to Hex 75355C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75355C }
```

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

```
.background{ background-color:#75355C }
```

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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