

Converting Colors

Hex(74335C)

Have a look what the booklet for
Hex(74335C) contains.

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Color

Hex(74335C)

Conversions

Conversions Part 1

Format	Color
Hex	74335C
RGB	116, 51, 92
RGB Percent	45%, 20%, 36%
CMY	0.5451, 0.8000, 0.6392
CMYK	0.00, 0.56, 0.21, 0.55
HSL	322°, 39%, 33%
HSV	322°, 56%, 45%
XYZ	10.3181, 6.8534, 10.9042
YIQ	75.1090, 25.5790, 26.5310

Conversions

Conversions Part 2

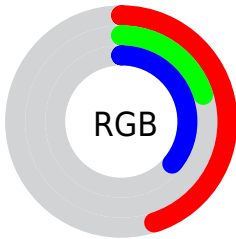
Format	Color
R_{YB}	116, 51, 92
Decimal	7615324
CIE _{Lab}	31.47, 33.90, -11.03
CIE _{LCh}	31, 35.653, 341.977
Yxy	6.8534, 0.3675, 0.2441
Android (android.graphics.Color)	4285805404 (0xFF74335C)
YUV	75.1090, 8.3273, 35.8614
Hunter-Lab	26.1789, 24.5401, -6.3706

Details

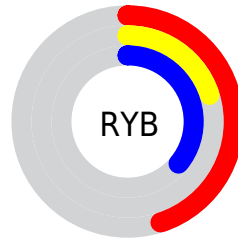
The Hex color **74335C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **33744B**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **AA648E**, and **41002E** is the 20% darker color. If you saturate the color by 10%, you get **742758**, and if you desaturate by 10%, it is **743F60**.

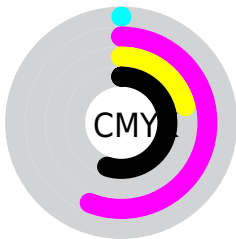
Distribution



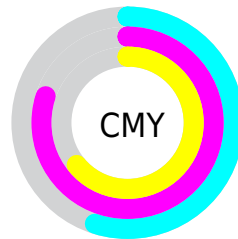
- Red (45%)
- Green (20%)
- Blue (36%)



- Red (45%)
- Yellow (20%)
- Blue (36%)



- Cyan (0%)
- Magenta (56%)
- Yellow (21%)
- Black (55%)



- Cyan (55%)
- Magenta (80%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74335C 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 74335C by changing the saturation by 10% instead.

 74335C

 74335C

FFFFFF

 5A1B44

 AA648E

 41002E

 C67EA9

 2C001A

 E299C4

 000000

 FFB4E0

 FFD0FD

 FFECFF

 74335C

 74335C

 742758

 743F60

741C53

744A65

74104F

745669

74054B

74616D

740049

746D71

747976

74847A

74907E

749B83

Harmonies

Analogous

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



5A3E74



74335C



7D3040

Triad

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



74335C



4E4C0D



00566F

Complementary

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



74335C



33744B

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.



005855



74335C



2F531E

Square

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



74335C



674212



005638



00527F

Rectangle

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



74335C



7B342E



005638



005767

Sweetspot

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



74335C



967D8D



4B3374



4D3D47



CCCCCC



4D4D4D

Same Dimension

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



74335C



963271



74333C



3B3538



7A004D



FA009E

Inverse Universe

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



74335C



963271



33746B



3B3538



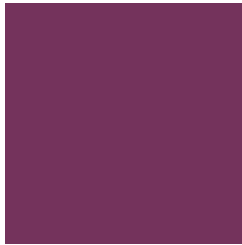
7A004D



FA009E

Previews

White Background



This preview shows how the Hex color 74335C looks on a white background.

Color Contrast Check

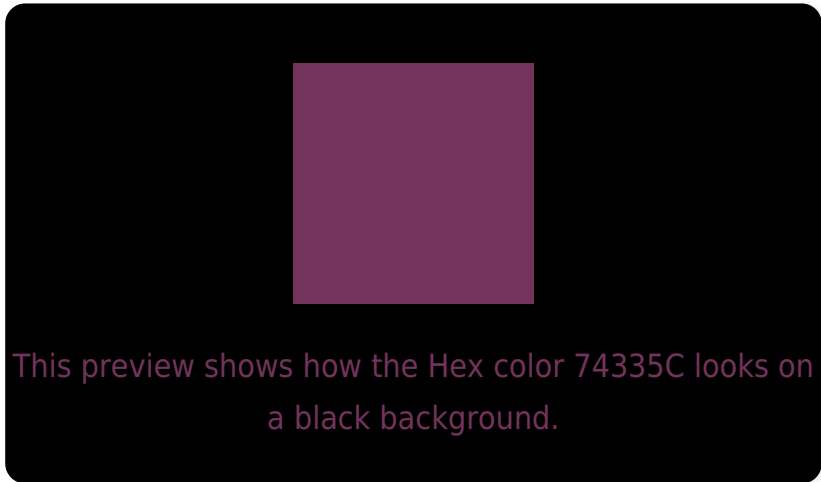
Large Text (above 18pt) WCAG AA ✓ Pass

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

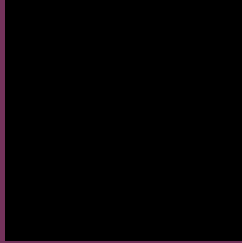
Any Text WCAG AA × Fail

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 74335C Background



This preview shows how black text looks on a background with the Hex color 74335C.



This preview shows how white text looks on a background with the Hex color 74335C.

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
74335C

Protanopia
3F4A6D

Deuteranopia
4B4958



Tritanopia
713A3E

Trichromacy



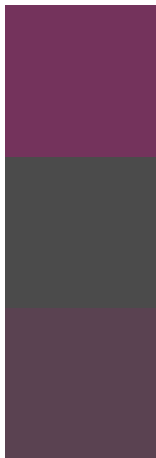
Original Color
74335C

Protanomaly
524267

Deuteranomaly
5A4159

Tritanomaly
723749

Monochromacy



Original Color
74335C

Achromatopsia
4B4B4B

Achromatomaly
5A4251

CSS Examples

Text

The CSS property to change the color of the text to Hex 74335C 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 #74335C looks like.

```
.text, #text, p{  
    color:#74335C  
}
```

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 #74335C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74335C
}
```

Border

The CSS property to change the border of an element to Hex 74335C is called "border". The border property can be set on classes, ids or directly on the HTML element.

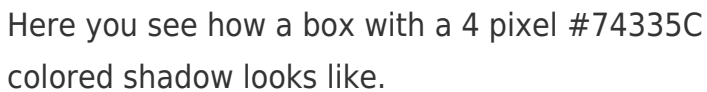
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74335C }
```

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

```
.border{ border-color:#74335C }
```

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



Here you see how a box with a 4 pixel #74335C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74335C; -webkit-box-shadow:4px 4px  
4px 4px #74335C; box-shadow:4px 4px 4px  
4px #74335C }
```

Background

The CSS property to change the background color of an element to Hex 74335C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74335C }
```

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

```
.background{ background-color:#74335C }
```

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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