

Converting Colors

Hex(74335E)

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

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Color

Hex(74335E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 74335E |
| RGB | 116, 51, 94 |
| RGB Percent | 45%, 20%, 37% |
| CMY | 0.5451, 0.8000, 0.6314 |
| CMYK | 0.00, 0.56, 0.19, 0.55 |
| HSL | 320°, 39%, 33% |
| HSV | 320°, 56%, 45% |
| XYZ | 10.4067, 6.8888, 11.3709 |
| YIQ | 75.3370, 24.9370, 27.1530 |

Conversions

Conversions Part 2

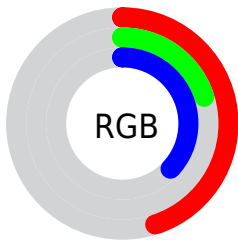
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 116, 51, 94 |
| Decimal | 7615326 |
| CIE _{Lab} | 31.55, 34.23, -12.20 |
| CIE _{LCh} | 32, 36.340, 340.390 |
| Yxy | 6.8888, 0.3630, 0.2403 |
| Android (android.graphics.Color) | 4285805406 (0xFF74335E) |
| YUV | 75.3370, 9.2009, 35.6615 |
| Hunter-Lab | 26.2465, 24.8432, -7.3138 |

Details

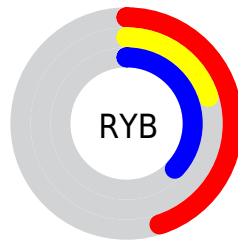
The Hex color **74335E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **337449**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **AA6490**, and **410030** is the 20% darker color. If you saturate the color by 10%, you get **74275A**, and if you desaturate by 10%, it is **743F62**.

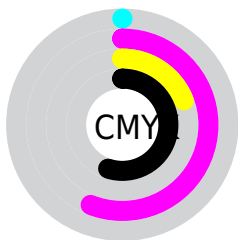
Distribution



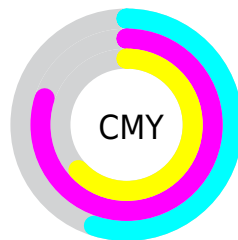
- Red (45%)
- Green (20%)
- Blue (37%)



- Red (45%)
- Yellow (20%)
- Blue (37%)



- Cyan (0%)
- Magenta (56%)
- Yellow (19%)
- Black (55%)



- Cyan (55%)
- Magenta (80%)
- Yellow (63%)

Brightness & Saturation Gradients

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

 74335E

 74335E

FFFFFF

 5A1B46

 AA6490

 410030

 C67EAB

 2C001B

 E299C6

 000000

 FFB4E2

 FFD0FF

 FFECFF

 74335E

 74335E

 74275A

 743F62

741C56

744A66

741052

74566A

74054E

74616E

74004D

746D72

747976

748479

74907D

749B81

Harmonies

Analogous

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



583E76



74335E



7E2F41

Triad

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



74335E



504C0B



00576E

Complementary

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



74335E



337449

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.



005854



74335E



31531C

Square

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



74335E



684212



005736



005280

Rectangle

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



74335E



7C332F



005736



005766

Sweetspot

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



74335E



967D8E



493374



4D3D47



CCCCCC



4D4D4D

Same Dimension

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



74335E



963274



74333E



3B3539



7A0051



FA00A5

Inverse Universe

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



74335E



963274



337469



3B3539



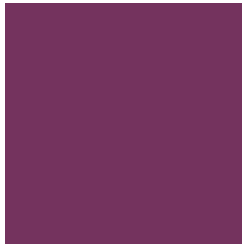
7A0051



FA00A5

Previews

White Background



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

Color Contrast Check

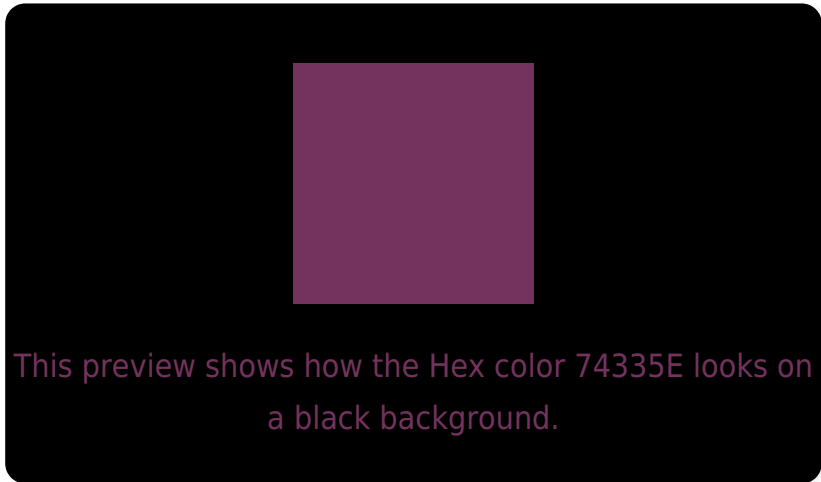
Large Text (above 18pt) WCAG AA ✓ Pass

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 74335E Background



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



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

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
74335E

Protanopia
3E4A6F

Deuteranopia
4B495A



Tritanopia
713A3E

Trichromacy



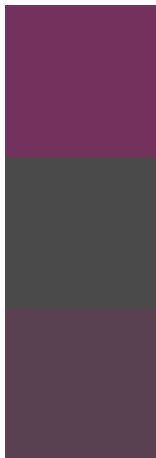
Original Color
74335E

Protanomaly
524269

Deuteranomaly
5A415B

Tritanomaly
72374A

Monochromacy



Original Color
74335E

Achromatopsia
4B4B4B

Achromatomaly
5A4252

CSS Examples

Text

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

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

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 #74335E colored shadow looks like.

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

Border

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

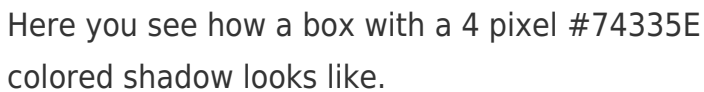
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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