

Converting Colors

Hex(74175E)

Have a look what the booklet for
Hex(74175E) contains.

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Color

Hex(74175E)

Conversions

Conversions Part 1

Format	Color
Hex	74175E
RGB	116, 23, 94
RGB Percent	45%, 9%, 37%
CMY	0.5451, 0.9098, 0.6314
CMYK	0.00, 0.80, 0.19, 0.55
HSL	314°, 67%, 27%
HSV	314°, 80%, 45%
XYZ	9.5292, 5.1339, 11.0784
YIQ	58.9010, 32.6370, 41.7970

Conversions

Conversions Part 2

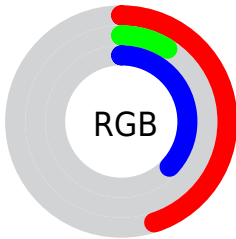
Format	Color
R_{YB}	116, 23, 94
Decimal	7608158
CIE _{Lab}	27.11, 46.45, -19.04
CIE _{LCh}	27, 50.197, 337.714
Yxy	5.1339, 0.3702, 0.1994
Android (android.graphics.Color)	4285798238 (0xFF74175E)
YUV	58.9010, 17.3038, 50.0758
Hunter-Lab	22.6582, 35.4188, -13.1282

Details

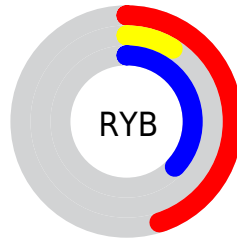
The Hex color **74175E** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **17742D**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **AB4E91**, and **400030** is the 20% darker color. If you saturate the color by 10%, you get **740B5B**, and if you desaturate by 10%, it is **742361**.

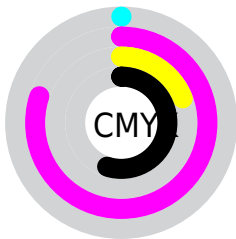
Distribution



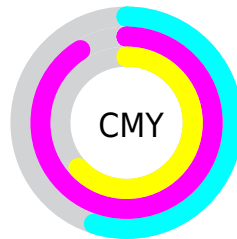
- Red (45%)
- Green (9%)
- Blue (37%)



- Red (45%)
- Yellow (9%)
- Blue (37%)



- Cyan (0%)
- Magenta (80%)
- Yellow (19%)
- Black (55%)



- Cyan (55%)
- Magenta (91%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74175E 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 74175E by changing the saturation by 10% instead.

 74175E

 74175E

FFFFFF

 5A0046

 AB4E91

 400030

 C768AB

 29001B

 E483C7

 000000

 FF9EE3

 FFBAFF

 FFD6FF

 FFF3FF

 74175E

 74175E

740B5B

742361

740059

742E63

743A66

744569

74516C

745D6E

746871

747474

747F77

Harmonies

Analogous

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



4B307E



74175E



820638

Triad

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



74175E



474200



00506F

Complementary

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



74175E



17742D

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.



005049



74175E



1A4A00

Square

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



74175E



663300



004F21



004C88

Rectangle

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



74175E



7F141F



004F21



005063

Sweetspot

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



74175E



96728E



2D1774



4D3647



CCCCCC



4D4D4D

Same Dimension

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



74175E



960674



741730



3B3539



7A005D



FA00BF

Inverse Universe

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



74175E



960674



17745B



3B3539



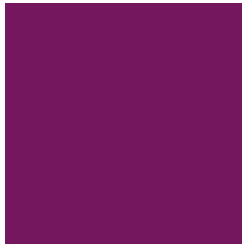
7A005D



FA00BF

Previews

White Background



This preview shows how the Hex color 74175E looks on a white background.

Color Contrast Check

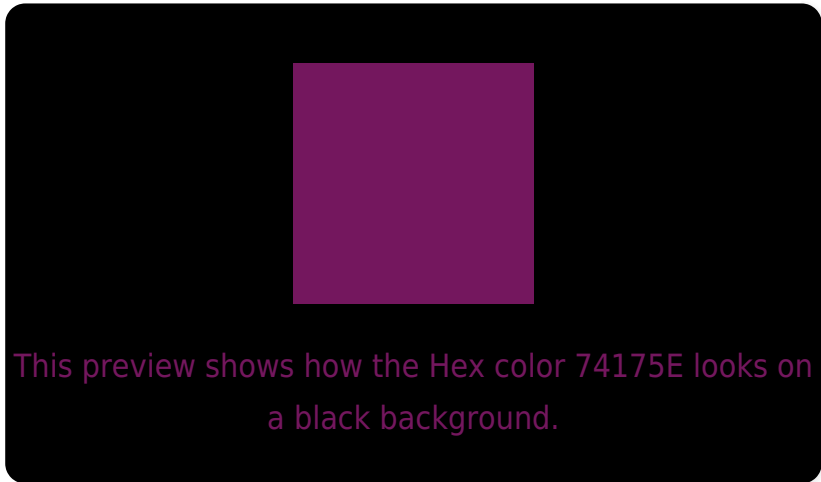
Large Text (above 18pt) WCAG AA ✓ Pass

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

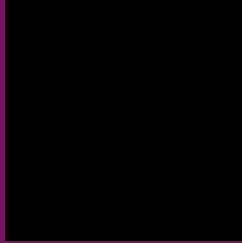
Any Text WCAG AA × Fail

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 74175E Background



This preview shows how black text looks on a background with the Hex color 74175E.



This preview shows how white text looks on a background with the Hex color 74175E.

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



Trichromacy



Original Color
74175E

Protanomaly
3D3173

Deuteranomaly
50325B

Tritanomaly
71233E

Monochromacy



Original Color
74175E

Achromatopsia
3B3B3B

Achromatomaly
502E48

CSS Examples

Text

The CSS property to change the color of the text to Hex 74175E 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 #74175E looks like.

```
.text, #text, p{  
    color:#74175E  
}
```

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 #74175E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74175E
}
```

Border

The CSS property to change the border of an element to Hex 74175E is called "border". The border property can be set on classes, ids or directly on the HTML element.

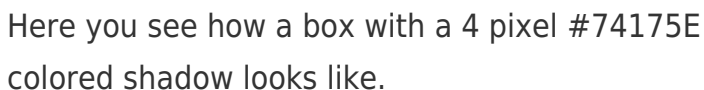
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74175E }
```

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

```
.border{ border-color:#74175E }
```

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



Here you see how a box with a 4 pixel #74175E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74175E; -webkit-box-shadow:4px 4px  
4px 4px #74175E; box-shadow:4px 4px 4px  
4px #74175E }
```

Background

The CSS property to change the background color of an element to Hex 74175E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74175E }
```

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

```
.background{ background-color:#74175E }
```

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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