

Converting Colors

Hex(74105A)

Have a look what the booklet for
Hex(74105A) contains.

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Color

Hex(74105A)

Conversions

Conversions Part 1

Format	Color
Hex	74105A
RGB	116, 16, 90
RGB Percent	45%, 6%, 35%
CMY	0.5451, 0.9373, 0.6471
CMYK	0.00, 0.86, 0.22, 0.55
HSL	316°, 76%, 26%
HSV	316°, 86%, 45%
XYZ	9.2332, 4.8218, 10.1169
YIQ	54.3360, 35.8460, 44.2140

Conversions

Conversions Part 2

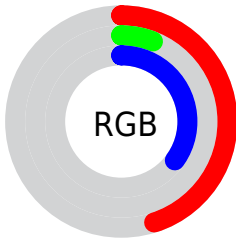
Format	Color
R _{YB}	116, 16, 90
Decimal	7606362
CIE Lab	26.22, 47.86, -17.79
CIE LCh	26, 51.062, 339.609
Yxy	4.8218, 0.3820, 0.1995
Android (android.graphics.Color)	4285796442 (0xFF74105A)
YUV	54.3360, 17.5824, 54.0793
Hunter-Lab	21.9585, 36.6290, -11.9456

Details

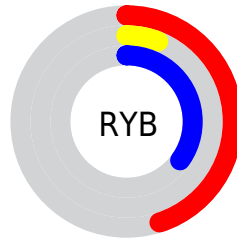
The Hex color **74105A** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **10742A**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **AB4A8C**, and **3F002C** is the 20% darker color. If you saturate the color by 10%, you get **740457**, and if you desaturate by 10%, it is **741C5D**.

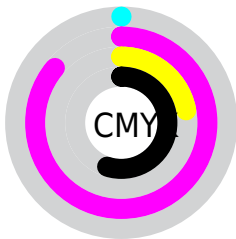
Distribution



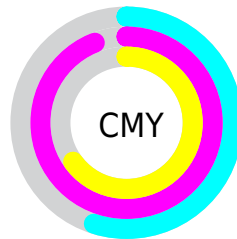
- Red (45%)
- Green (6%)
- Blue (35%)



- Red (45%)
- Yellow (6%)
- Blue (35%)



- Cyan (0%)
- Magenta (86%)
- Yellow (22%)
- Black (55%)



- Cyan (55%)
- Magenta (94%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74105A 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 74105A by changing the saturation by 10% instead.

 74105A

 74105A

FFFFFF

 590042

 AB4A8C

 3F002C

 C864A7

 280017

 E57FC2

 000000

 FF9ADE

 FFB6FB

 FFD2FF

 FFEFFF

 74105A

 74105A

■ 740457

■ 741C5D

■ 740056

■ 742760

■ 743363

■ 743E66

■ 744A69

■ 74566C

■ 74616F

■ 746D72

■ 747875

Harmonies

Analogous

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



4D2C7B



74105A



800033

Triad

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



74105A



424000



004E6F

Complementary

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



74105A



10742A

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.



004E4A



74105A



124900

Square

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



74105A



623200



004D21



004A88

Rectangle

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



74105A



7D111A



004D21



004E64

Sweetspot

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



74105A



966F8C



291074



4D3546



CCCCCC



4D4D4D

Same Dimension

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



74105A



96006F



741029



3B3539



7A005B



FA00B9

Inverse Universe

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



74105A



96006F



10745B



3B3539



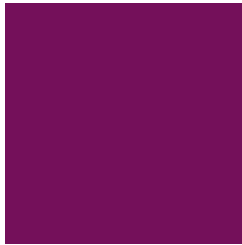
7A005B



FA00B9

Previews

White Background



This preview shows how the Hex color 74105A looks on a white background.

Color Contrast Check

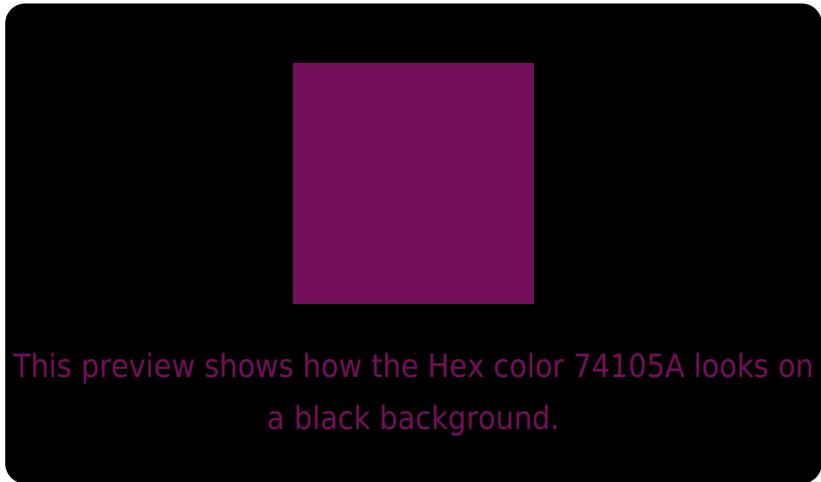
Large Text (above 18pt) WCAG AA ✓ Pass

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

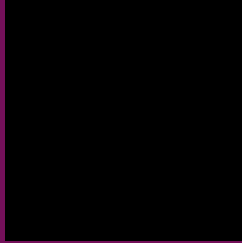
Any Text WCAG AA × Fail

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 74105A Background



This preview shows how black text looks on a background with the Hex color 74105A.




This preview shows how white text looks on a background with the Hex color 74105A.

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





Tritanopia
702628

Trichromacy



Original Color
74105A

Protanomaly
3B2D70

Deuteranomaly
502E56

Tritanomaly
711E3A

Monochromacy



Original Color
74105A

Achromatopsia
363636

Achromatomaly
4D2843

CSS Examples

Text

The CSS property to change the color of the text to Hex 74105A 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 #74105A looks like.

```
.text, #text, p{  
    color:#74105A  
}
```

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 #74105A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74105A
}
```

Border

The CSS property to change the border of an element to Hex 74105A 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".

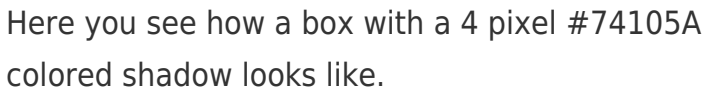
```
.border, #border, table{ border:4px solid
#74105A }
```

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

```
.border{ border-color:#74105A }
```

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

Here you see how a box with a 4 pixel #74105A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74105A; -webkit-box-shadow:4px 4px  
4px 4px #74105A; box-shadow:4px 4px 4px  
4px #74105A }
```

Background

The CSS property to change the background color of an element to Hex 74105A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74105A }
```

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

```
.background{ background-color:#74105A }
```

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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