

Converting Colors

Hex(74405B)

Have a look what the booklet for
Hex(74405B) contains.

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Color

Hex(74405B)

Conversions

Conversions Part 1

Format	Color
Hex	74405B
RGB	116, 64, 91
RGB Percent	45%, 25%, 36%
CMY	0.5451, 0.7490, 0.6431
CMYK	0.00, 0.45, 0.22, 0.55
HSL	329°, 29%, 35%
HSV	329°, 45%, 45%
XYZ	10.9242, 8.1351, 10.8920
YIQ	82.6260, 22.3250, 19.4210

Conversions

Conversions Part 2

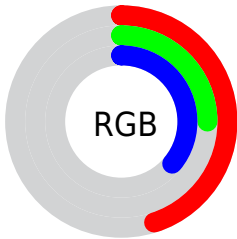
Format	Color
R_{YB}	116, 64, 91
Decimal	7618651
CIE _{Lab}	34.26, 26.45, -6.18
CIE _{LCh}	34, 27.164, 346.845
Yxy	8.1351, 0.3647, 0.2716
Android (android.graphics.Color)	4285808731 (0xFF74405B)
YUV	82.6260, 4.1284, 29.2690
Hunter-Lab	28.5221, 18.4530, -2.6761

Details

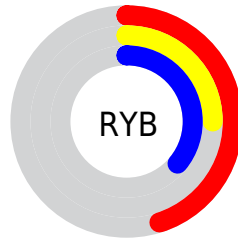
The Hex color **74405B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **407459**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A9718D**, and **42122D** is the 20% darker color. If you saturate the color by 10%, you get **743455**, and if you desaturate by 10%, it is **744C61**.

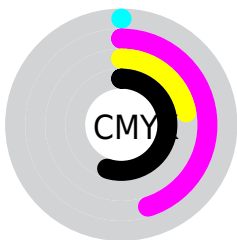
Distribution



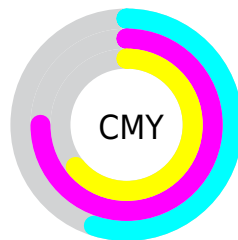
- Red (45%)
- Green (25%)
- Blue (36%)



- Red (45%)
- Yellow (25%)
- Blue (36%)



- Cyan (0%)
- Magenta (45%)
- Yellow (22%)
- Black (55%)



- Cyan (55%)
- Magenta (75%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74405B 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 74405B by changing the saturation by 10% instead.

 74405B

 74405B

FFFFFF

 5B2944

 A9718D

 42122D

 C58BA7

 2B0019

 E1A6C3

 040000

 FEC1DF

 000000

 FFDDFB

 FFFAFF

 74405B

 74405B

 743455

 744C61

742950

745766

741D4A

74636C

741245

746E71

74063F

747A77

74003C

74867C

749182

749D88

74A88D

Harmonies

Analogous

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



62466E



74405B



7A3F45

Triad

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



74405B



525326



005A6F

Complementary

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



74405B



407459

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.



005C5C



74405B



395832

Square

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



74405B



664C26



185B46



13567A

Rectangle

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



74405B



774238



185B46



005B6A

Sweetspot

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



74405B



96838D



584074



4D4047



CCCCCC



4D4D4D

Same Dimension

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



74405B



96456F



744042



3B3538



7A0040



FA0082

Inverse Universe

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



74405B



96456F



407472



3B3538



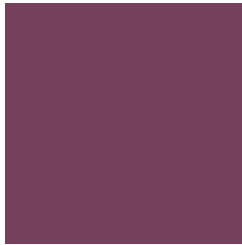
7A0040



FA0082

Previews

White Background



This preview shows how the Hex color 74405B looks on a white background.

Color Contrast Check

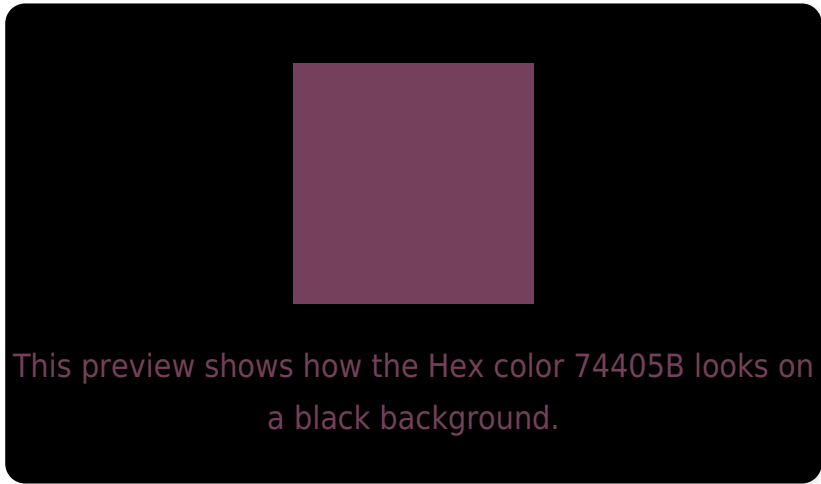
Large Text (above 18pt) WCAG AA ✓ Pass

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

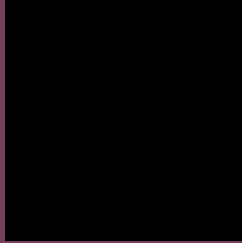
Any Text WCAG AA × Fail

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 74405B Background



This preview shows how black text looks on a background with the Hex color 74405B.




This preview shows how white text looks on a background with the Hex color 74405B.

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
724449

Trichromacy



Original Color

74405B

Protanomaly

5B4A62

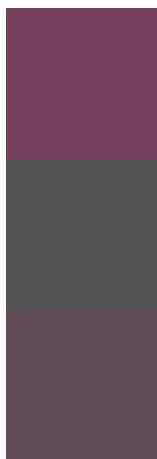
Deuteranomaly

614A59

Tritanomaly

734350

Monochromacy



Original Color

74405B

Achromatopsia

535353

Achromatomaly

5F4C56

CSS Examples

Text

The CSS property to change the color of the text to Hex 74405B 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 #74405B looks like.

```
.text, #text, p{  
    color:#74405B  
}
```

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 #74405B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74405B
}
```

Border

The CSS property to change the border of an element to Hex 74405B is called "border". The border property can be set on classes, ids or directly on the HTML element.

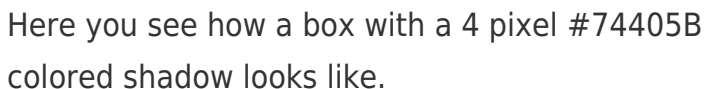
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74405B }
```

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

```
.border{ border-color:#74405B }
```

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



Here you see how a box with a 4 pixel #74405B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74405B; -webkit-box-shadow:4px 4px  
4px 4px #74405B; box-shadow:4px 4px 4px  
4px #74405B }
```

Background

The CSS property to change the background color of an element to Hex 74405B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74405B }
```

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

```
.background{ background-color:#74405B }
```

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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