

Converting Colors

Hex(74365D)

Have a look what the booklet for
Hex(74365D) contains.

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Color

Hex(74365D)

Conversions

Conversions Part 1

Format	Color
Hex	74365D
RGB	116, 54, 93
RGB Percent	45%, 21%, 36%
CMY	0.5451, 0.7882, 0.6353
CMYK	0.00, 0.53, 0.20, 0.55
HSL	322°, 36%, 33%
HSV	322°, 53%, 45%
XYZ	10.4974, 7.1417, 11.1811
YIQ	76.9840, 24.4330, 25.2730

Conversions

Conversions Part 2

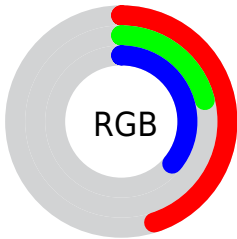
Format	Color
R_{YB}	116, 54, 93
Decimal	7616093
CIE _{Lab}	32.13, 32.45, -10.68
CIE _{LCh}	32, 34.160, 341.784
Yxy	7.1417, 0.3642, 0.2478
Android (android.graphics.Color)	4285806173 (0xFF74365D)
YUV	76.9840, 7.8959, 34.2170
Hunter-Lab	26.7239, 23.3499, -6.0999

Details

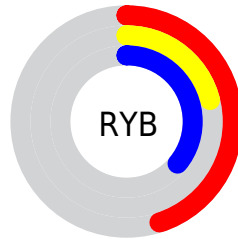
The Hex color **74365D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **36744D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **AA678F**, and **41042F** is the 20% darker color. If you saturate the color by 10%, you get **742A59**, and if you desaturate by 10%, it is **744261**.

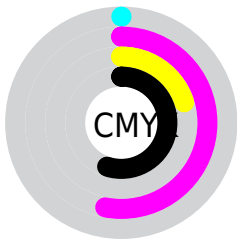
Distribution



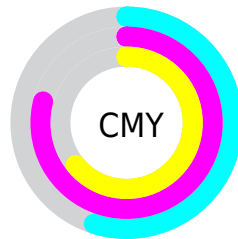
- Red (45%)
- Green (21%)
- Blue (36%)



- Red (45%)
- Yellow (21%)
- Blue (36%)



- Cyan (0%)
- Magenta (53%)
- Yellow (20%)
- Black (55%)



- Cyan (55%)
- Magenta (79%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74365D 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 74365D by changing the saturation by 10% instead.

 74365D

 74365D

FFFFFF

 5A1E45

 AA678F

 41042F

 C681AA

 2C001B


 E29CC5

 000000

 FFB7E1

 FFD3FE

 FFEFFF

 74365D

 74365D

 742A59

 744261

741F54

744D66

741350

74596A

74084C

74646E

740049

747073

747C77

74877B

74937F

749E84

Harmonies

Analogous

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



5B4074



74365D



7D3342

Triad

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



74365D



504E13



00576F

Complementary

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



74365D



36744D

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.



005956



74365D



335421

Square

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



74365D



684417



00583A



00537E

Rectangle

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



74365D



7B3731



00583A



005867

Sweetspot

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



74365D



967E8E



4D3674



4D3E47



CCCCCC



4D4D4D

Same Dimension

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



74365D



963673



74363E



3B3538



7A004D



FA009D

Inverse Universe

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



74365D



963673



36746C



3B3538



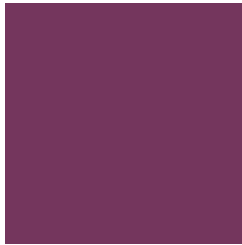
7A004D



FA009D

Previews

White Background



This preview shows how the Hex color 74365D looks on a white background.

Color Contrast Check

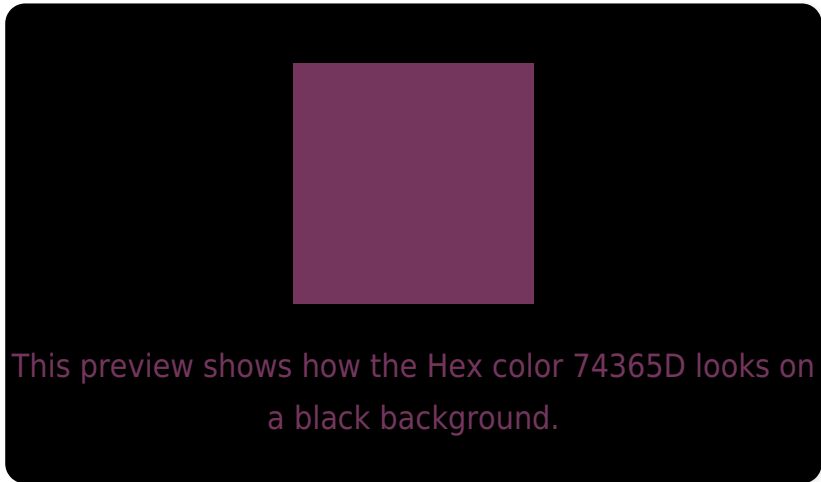
Large Text (above 18pt) WCAG AA ✓ Pass

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

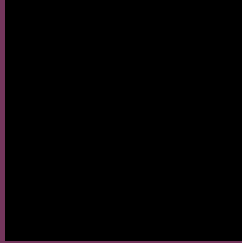
Any Text WCAG AA × Fail

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 74365D Background



This preview shows how black text looks on a background with the Hex color 74365D.



This preview shows how white text looks on a background with the Hex color 74365D.

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
74365D

Protanopia
424B6C

Deuteranopia
4D4A5A



Tritanopia
713C41

Trichromacy



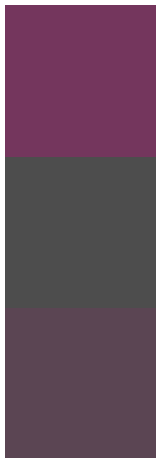
Original Color
74365D

Protanomaly
544367

Deuteranomaly
5B435B

Tritanomaly
723A4B

Monochromacy



Original Color
74365D

Achromatopsia
4D4D4D

Achromatomaly
5B4553

CSS Examples

Text

The CSS property to change the color of the text to Hex 74365D 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 #74365D looks like.

```
.text, #text, p{  
    color:#74365D  
}
```

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 #74365D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74365D
}
```

Border

The CSS property to change the border of an element to Hex 74365D is called "border". The border property can be set on classes, ids or directly on the HTML element.

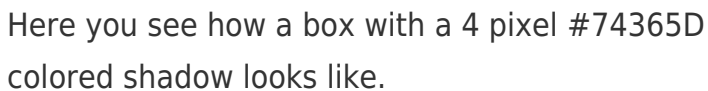
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74365D }
```

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

```
.border{ border-color:#74365D }
```

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



Here you see how a box with a 4 pixel #74365D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74365D; -webkit-box-shadow:4px 4px  
4px 4px #74365D; box-shadow:4px 4px 4px  
4px #74365D }
```

Background

The CSS property to change the background color of an element to Hex 74365D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74365D }
```

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

```
.background{ background-color:#74365D }
```

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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