

Converting Colors

Hex(74365A)

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

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Color

Hex(74365A)

Conversions

Conversions Part 1

Format	Color
Hex	74365A
RGB	116, 54, 90
RGB Percent	45%, 21%, 35%
CMY	0.5451, 0.7882, 0.6471
CMYK	0.00, 0.53, 0.22, 0.55
HSL	325°, 36%, 33%
HSV	325°, 53%, 45%
XYZ	10.3671, 7.0895, 10.4949
YIQ	76.6420, 25.3960, 24.3400

Conversions

Conversions Part 2

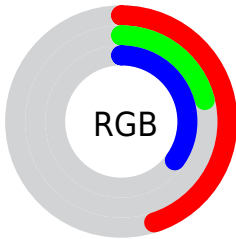
Format	Color
R_{YB}	116, 54, 90
Decimal	7616090
CIE Lab	32.01, 31.96, -8.92
CIE LCh	32, 33.180, 344.397
Yxy	7.0895, 0.3709, 0.2536
Android (android.graphics.Color)	4285806170 (0xFF74365A)
YUV	76.6420, 6.5855, 34.5170
Hunter-Lab	26.6262, 22.9045, -4.7312

Details

The Hex color **74365A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **367450**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **AA678C**, and **41042C** is the 20% darker color. If you saturate the color by 10%, you get **742A55**, and if you desaturate by 10%, it is **74425F**.

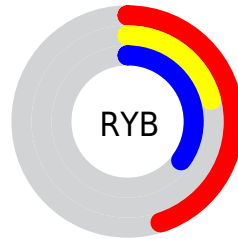
Distribution



Red (45%)

Green (21%)

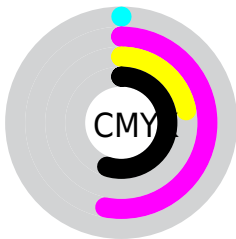
Blue (35%)



Red (45%)

Yellow (21%)

Blue (35%)

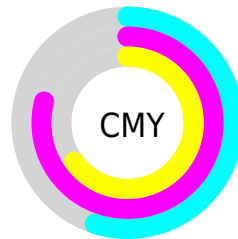


Cyan (0%)

Magenta (53%)

Yellow (22%)

Black (55%)



Cyan (55%)

Magenta (79%)

Yellow (65%)

Brightness & Saturation Gradients

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

 74365A

 74365A

FFFFFF

 5A1E43

 AA678C

 41042C

 C681A6

 2C0018

 E29BC2

 000000

 FFB7DE

 FFD3FA

 FFEFFF

 74365A

 74365A

 742A55

 74425F

741F50

744D64

74134B

745969

740847

74646D

740043

747072

747C77

74877C

749381

749E86

Harmonies

Analogous

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



5D3F71



74365A



7B3440

Triad

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



74365A



4E4E15



00576F

Complementary

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



74365A



367450

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.



005857



74365A



305424

Square

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



74365A



654517



00573C



00527D

Rectangle

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



74365A



79382F



00573C



005768

Sweetspot

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



74365A



967E8C



503674



4D3E46



CCCCCC



4D4D4D

Same Dimension

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



74365A



96366E



74363B



3B3538



7A0047



FA0091

Inverse Universe

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



74365A



96366E



36746F



3B3538



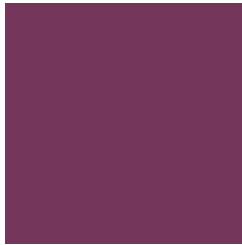
7A0047



FA0091

Previews

White Background



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

Color Contrast Check

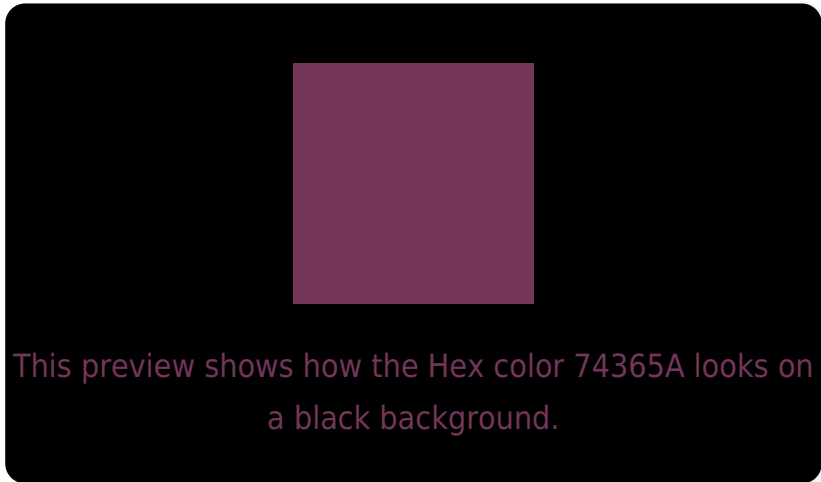
Large Text (above 18pt) WCAG AA ✓ Pass

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

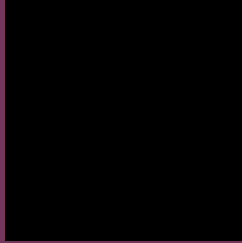
Any Text WCAG AA × Fail

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 74365A Background



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



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

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
74365A

Protanopia
434B69

Deuteranopia
4E4A57



Tritanopia
723C40

Trichromacy



Original Color

74365A

Protanomaly

554364

Deuteranomaly

5C4358

Tritanomaly

733A49

Monochromacy



Original Color

74365A

Achromatopsia

4D4D4D

Achromatomaly

5B4552

CSS Examples

Text

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

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

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 #74365A colored shadow looks like.

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

Border

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

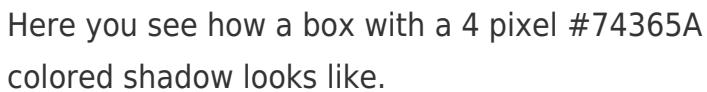
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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