

Converting Colors

Hex(674385)

Have a look what the booklet for
Hex(674385) contains.

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Color

Hex(674385)

Conversions

Conversions Part 1

Format	Color
Hex	674385
RGB	103, 67, 133
RGB Percent	40%, 26%, 52%
CMY	0.5961, 0.7373, 0.4784
CMYK	0.23, 0.50, 0.00, 0.48
HSL	273°, 33%, 39%
HSV	273°, 50%, 52%
XYZ	11.8343, 8.5913, 23.2249
YIQ	85.2880, 0.2700, 28.1580

Conversions

Conversions Part 2

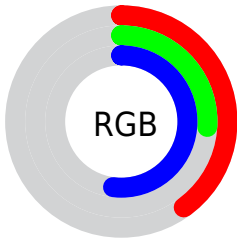
Format	Color
R_{YB}	103, 67, 133
Decimal	6767493
CIE _{Lab}	35.19, 29.05, -31.25
CIE _{LCh}	35, 42.663, 312.910
Yxy	8.5913, 0.2711, 0.1968
Android (android.graphics.Color)	4284957573 (0xFF674385)
YUV	85.2880, 23.5220, 15.5334
Hunter-Lab	29.3110, 20.7752, -26.4614

Details

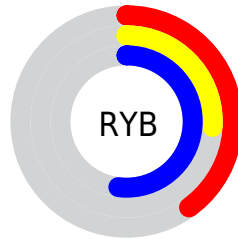
The Hex color **674385** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **618543**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **9C74BB**, and **351553** is the 20% darker color. If you saturate the color by 10%, you get **613685**, and if you desaturate by 10%, it is **6D5085**.

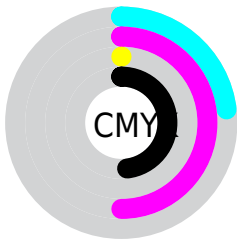
Distribution



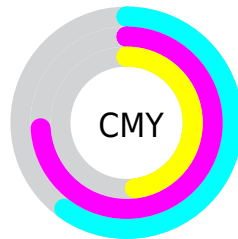
- Red (40%)
- Green (26%)
- Blue (52%)



- Red (40%)
- Yellow (26%)
- Blue (52%)



- Cyan (23%)
- Magenta (50%)
- Yellow (0%)
- Black (48%)



- Cyan (60%)
- Magenta (74%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 674385 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 674385 by changing the saturation by 10% instead.

■ 674385

■ 674385

FFFFFF

■ 4E2C6B

■ 9C74BB

■ 351553

■ B78ED6

■ 1E003B

■ D3A9F3

■ 000025

■ F0C4FF

■ 00010E

■ FFE0FF

■ 000000

■ FFFDFF

■ 674385

■ 674385

■ 613685

■ 6D5085

■ 5B2885

■ 735E85

■ 551B85

■ 796B85

■ 4F0E85

■ 7F7885

■ 490185

■ 858685

■ 490085

■ 8B9385

■ 91A085

■ 97AD85

■ 9DBB85

Harmonies

Analogous

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



265295



674385



863568

Triad

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



674385



734A0B



006361

Complementary

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



674385



618543

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.



00613D



674385



565604

Square

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



674385



883C26



2F5D1D



006180

Rectangle

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



674385



8F3151



2F5D1D



006355

Sweetspot

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



674385



A293AD



436285



504757



D6D6D6



575757

Same Dimension

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



674385



7E45AD



854383



3F3C42



470082



010003

Inverse Universe

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



854361



AD4575



438545



423C3F



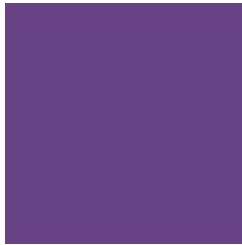
82003B



030001

Previews

White Background



This preview shows how the Hex color 674385 looks on a white background.

Color Contrast Check

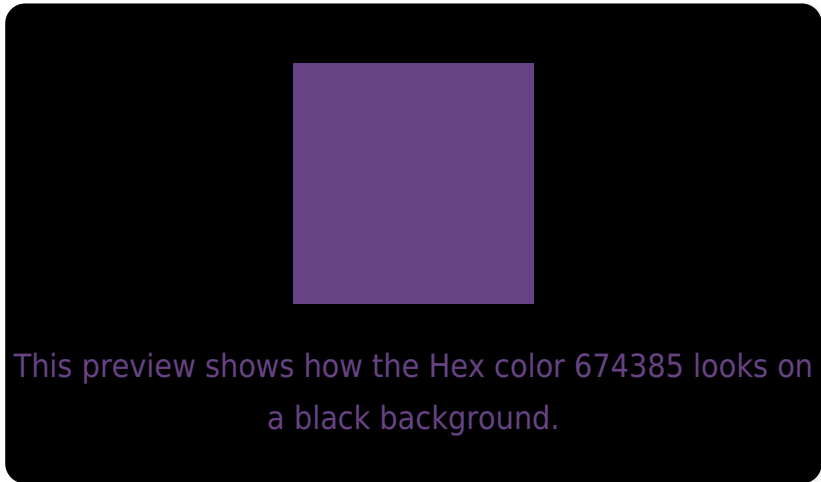
Large Text (above 18pt) WCAG AA ✓ Pass

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

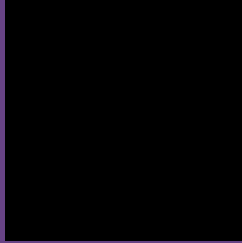
Any Text WCAG AA × Fail

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 674385 Background



This preview shows how black text looks on a background with the Hex color 674385.



This preview shows how white text looks on a background with the Hex color 674385.

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
674385

Protanopia
355192

Deuteranopia
3A5382



Tritanopia
5F4F55

Trichromacy



Original Color
674385

Protanomaly
474C8D

Deuteranomaly
4A4D83

Tritanomaly
624B66

Monochromacy



Original Color
674385

Achromatopsia
555555

Achromatomaly
5C4E66

CSS Examples

Text

The CSS property to change the color of the text to Hex 674385 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 #674385 looks like.

```
.text, #text, p{  
    color:#674385  
}
```

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 #674385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674385
}
```

Border

The CSS property to change the border of an element to Hex 674385 is called "border". The border property can be set on classes, ids or directly on the HTML element.

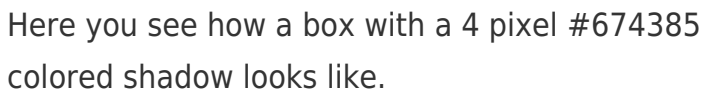
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674385 }
```

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

```
.border{ border-color:#674385 }
```

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



Here you see how a box with a 4 pixel #674385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674385; -webkit-box-shadow:4px 4px  
4px 4px #674385; box-shadow:4px 4px 4px  
4px #674385 }
```

Background

The CSS property to change the background color of an element to Hex 674385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674385 }
```

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

```
.background{ background-color:#674385 }
```

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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