

Converting Colors

Hex(674B6D)

Have a look what the booklet for
Hex(674B6D) contains.

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Color

Hex(674B6D)

Conversions

Conversions Part 1

Format	Color
Hex	674B6D
RGB	103, 75, 109
RGB Percent	40%, 29%, 43%
CMY	0.5961, 0.7059, 0.5725
CMYK	0.06, 0.31, 0.00, 0.57
HSL	289°, 18%, 36%
HSV	289°, 31%, 43%
XYZ	10.8699, 9.0198, 15.6361
YIQ	87.2480, 5.7740, 16.5100

Conversions

Conversions Part 2

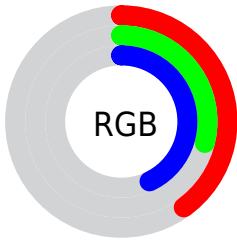
Format	Color
RYB	103, 75, 109
Decimal	6769517
CIELab	36.02, 18.46, -15.04
CIElCh	36, 23.813, 320.834
Yxy	9.0198, 0.3060, 0.2539
Android (android.graphics.Color)	4284959597 (0xFF674B6D)
YUV	87.2480, 10.7237, 13.8145
Hunter-Lab	30.0331, 12.0469, -9.8450

Details

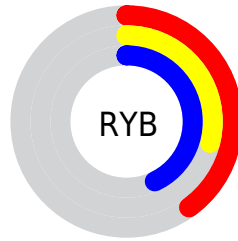
The Hex color **674B6D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **516D4B**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **9B7CA1**, and **371E3D** is the 20% darker color. If you saturate the color by 10%, you get **65406D**, and if you desaturate by 10%, it is **69566D**.

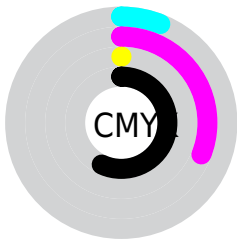
Distribution



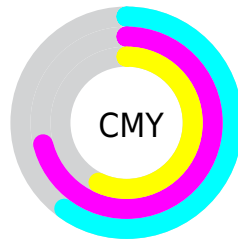
- Red (40%)
- Green (29%)
- Blue (43%)



- Red (40%)
- Yellow (29%)
- Blue (43%)



- Cyan (6%)
- Magenta (31%)
- Yellow (0%)
- Black (57%)



- Cyan (60%)
- Magenta (71%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 674B6D 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 674B6D by changing the saturation by 10% instead.

674B6D

674B6D

FFFFFF

4F3455

9B7CA1

371E3D

B696BC

210927

D1B1D7

000012

EECCF4

000000

FFE9FF

674B6D

674B6D

65406D

69566D

63356D

6B616D

612A6D

6D6C6D

5F1F6D

6F776D

5D156D

71826D

5B0A6D

738C6D

5A006D

74976D

76A26D

78AD6D

Harmonies

Analogous

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



4E5278



674B6D



76465B

Triad

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



674B6D



66522F



015F62

Complementary

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



674B6D



516D4B

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.



245F4E



674B6D



545830

Square

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



674B6D



744B38



3E5C3C



045D72

Rectangle

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



674B6D



7A464E



3E5C3C



0E5F5B

Sweetspot

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



674B6D



8D828F



4B516D



464047



C7C7C7



474747

Same Dimension

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



674B6D



855A8F



6D4B62



353036



610075



CA00F5

Inverse Universe

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



6D4B51



8F5A63



4B6D56



363031



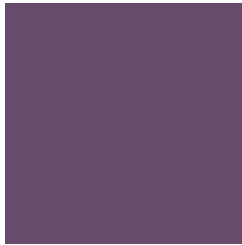
750015



F5002B

Previews

White Background



This preview shows how the Hex color 674B6D looks on a white background.

Color Contrast Check

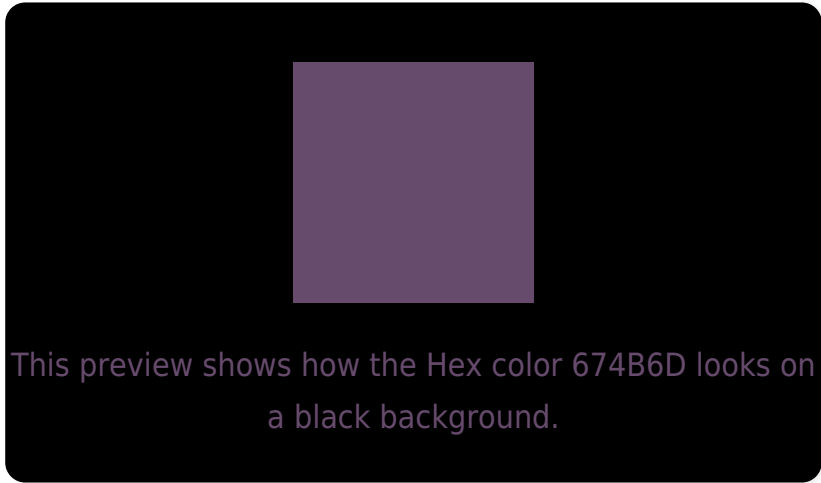
Large Text (above 18pt) WCAG AA ✓ Pass

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

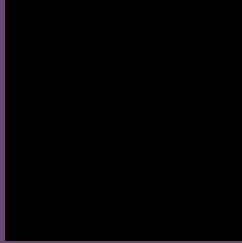
Any Text WCAG AA × Fail

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 674B6D Background



This preview shows how black text looks on a background with the Hex color 674B6D.



This preview shows how white text looks on a background with the Hex color 674B6D.

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
674B6D

Protanopia
4C5474

Deuteranopia
52536B



Tritanopia
645056

Trichromacy



Original Color
674B6D

Protanomaly
565171

Deuteranomaly
5A506C

Tritanomaly
654E5E

Monochromacy



Original Color
674B6D

Achromatopsia
575757

Achromatomaly
5D535F

CSS Examples

Text

The CSS property to change the color of the text to Hex 674B6D 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 #674B6D looks like.

```
.text, #text, p{  
    color:#674B6D  
}
```

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 #674B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674B6D
}
```

Border

The CSS property to change the border of an element to Hex 674B6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

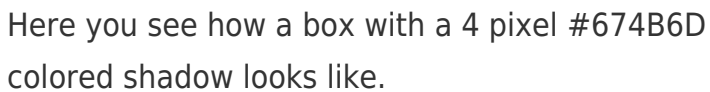
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674B6D }
```

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

```
.border{ border-color:#674B6D }
```

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



Here you see how a box with a 4 pixel #674B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674B6D; -webkit-box-shadow:4px 4px  
4px 4px #674B6D; box-shadow:4px 4px 4px  
4px #674B6D }
```

Background

The CSS property to change the background color of an element to Hex 674B6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674B6D }
```

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

```
.background{ background-color:#674B6D }
```

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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