

Converting Colors

Hex(674C6D)

Have a look what the booklet for
Hex(674C6D) contains.

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Color

Hex(674C6D)

Conversions

Conversions Part 1

Format	Color
Hex	674C6D
RGB	103, 76, 109
RGB Percent	40%, 30%, 43%
CMY	0.5961, 0.7020, 0.5725
CMYK	0.06, 0.30, 0.00, 0.57
HSL	289°, 18%, 36%
HSV	289°, 30%, 43%
XYZ	10.9383, 9.1566, 15.6589
YIQ	87.8350, 5.4990, 15.9870

Conversions

Conversions Part 2

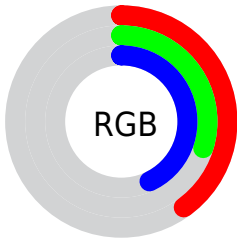
Format	Color
R_{YB}	103, 76, 109
Decimal	6769773
CIE _{Lab}	36.28, 17.84, -14.64
CIE _{LCh}	36, 23.080, 320.633
Yxy	9.1566, 0.3059, 0.2561
Android (android.graphics.Color)	4284959853 (0xFF674C6D)
YUV	87.8350, 10.4343, 13.2997
Hunter-Lab	30.2598, 11.5692, -9.4996

Details

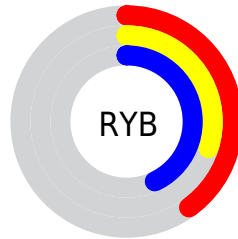
The Hex color **674C6D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **526D4C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9B7DA1**, and **371F3D** is the 20% darker color. If you saturate the color by 10%, you get **65416D**, and if you desaturate by 10%, it is **69576D**.

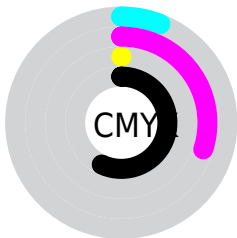
Distribution



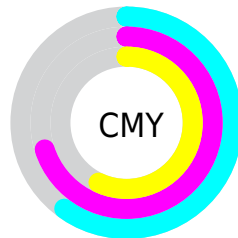
- Red (40%)
- Green (30%)
- Blue (43%)



- Red (40%)
- Yellow (30%)
- Blue (43%)



- Cyan (6%)
- Magenta (30%)
- Yellow (0%)
- Black (57%)



- Cyan (60%)
- Magenta (70%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 674C6D 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 674C6D by changing the saturation by 10% instead.

674C6D

674C6D

FFFFFF

4F3555

9B7DA1

371F3D

B697BC

210A27

D1B2D7

000012

EECEF4

000000

FFEAFF

674C6D

674C6D

65416D

69576D

63366D

6B626D

612B6D

6D6D6D

5F206D

6F786D

5D156D

71836D

5B0B6D

738D6D

59006D

75986D

77A36D

79AE6D

Harmonies

Analogous

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



4F5378



674C6D



75475C

Triad

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



674C6D



675231



0B5F62

Complementary

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



674C6D



526D4C

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.



275F4F



674C6D



555832

Square

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



674C6D



744C39



3F5D3D



0E5D71

Rectangle

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



674C6D



79474F



3F5D3D



155F5C

Sweetspot

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



674C6D



8C828F



4C526D



464047



C7C7C7



474747

Same Dimension

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



674C6D



855B8F



6D4C63



353036



600075



C800F5

Inverse Universe

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



6D4C52



8F5B65



4C6D56



363031



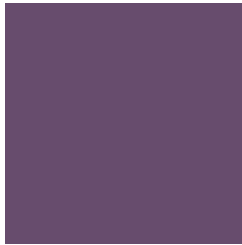
750015



F5002D

Previews

White Background



This preview shows how the Hex color 674C6D looks on a white background.

Color Contrast Check

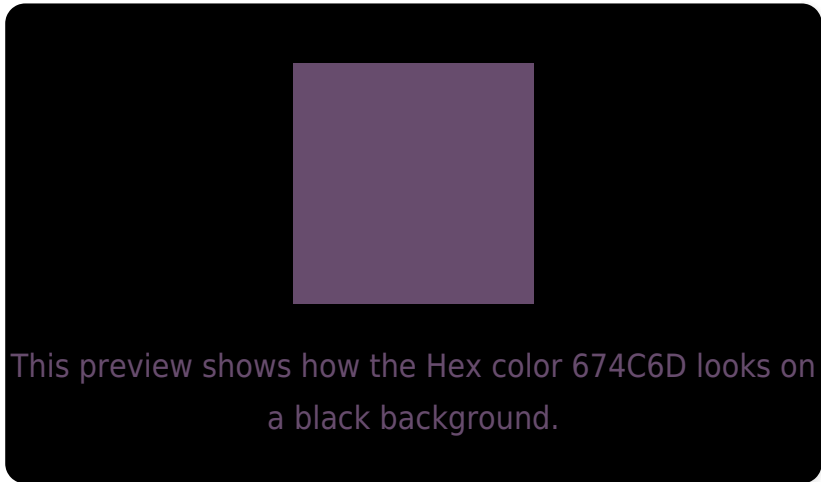
Large Text (above 18pt) WCAG AA ✓ Pass

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

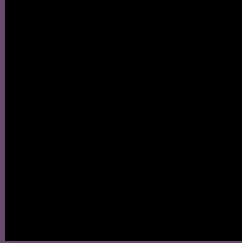
Any Text WCAG AA × Fail

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 674C6D Background



This preview shows how black text looks on a background with the Hex color 674C6D.



This preview shows how white text looks on a background with the Hex color 674C6D.

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
674C6D

Protanopia
4D5473

Deuteranopia
53546B



Tritanopia
645057

Trichromacy



Original Color
674C6D

Protanomaly
565171

Deuteranomaly
5A516C

Tritanomaly
654F5F

Monochromacy



Original Color
674C6D

Achromatopsia
585858

Achromatomaly
5D5460

CSS Examples

Text

The CSS property to change the color of the text to Hex 674C6D 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 #674C6D looks like.

```
.text, #text, p{  
    color:#674C6D  
}
```

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 #674C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674C6D
}
```

Border

The CSS property to change the border of an element to Hex 674C6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

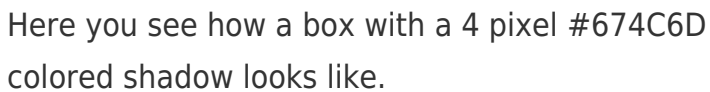
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674C6D }
```

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

```
.border{ border-color:#674C6D }
```

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



Here you see how a box with a 4 pixel #674C6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674C6D; -webkit-box-shadow:4px 4px  
4px 4px #674C6D; box-shadow:4px 4px 4px  
4px #674C6D }
```

Background

The CSS property to change the background color of an element to Hex 674C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674C6D }
```

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

```
.background{ background-color:#674C6D }
```

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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