

Converting Colors

Hex(675F6D)

Have a look what the booklet for
Hex(675F6D) contains.

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Color

Hex(675F6D)

Conversions

Conversions Part 1

Format	Color
Hex	675F6D
RGB	103, 95, 109
RGB Percent	40%, 37%, 43%
CMY	0.5961, 0.6275, 0.5725
CMYK	0.06, 0.13, 0.00, 0.57
HSL	274°, 7%, 40%
HSV	274°, 13%, 43%
XYZ	12.4460, 12.1721, 16.1615
YIQ	98.9880, 0.2740, 6.0500

Conversions

Conversions Part 2

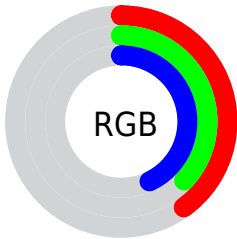
Format	Color
R_{YB}	103, 95, 109
Decimal	6774637
CIE Lab	41.49, 6.11, -6.78
CIE LCh	41, 9.123, 312.034
Yxy	12.1721, 0.3052, 0.2985
Android (android.graphics.Color)	4284964717 (0xFF675F6D)
YUV	98.9880, 4.9359, 3.5185
Hunter-Lab	34.8886, 2.6226, -3.0430

Details

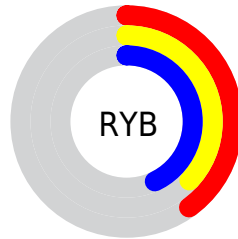
The Hex color **675F6D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **656D5F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9A91A0**, and **38313E** is the 20% darker color. If you saturate the color by 10%, you get **62546D**, and if you desaturate by 10%, it is **6C6A6D**.

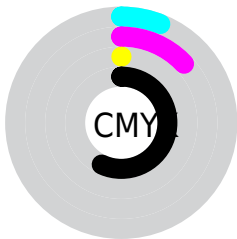
Distribution



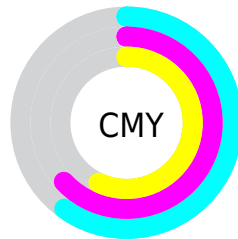
- Red (40%)
- Green (37%)
- Blue (43%)



- Red (40%)
- Yellow (37%)
- Blue (43%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (57%)



- Cyan (60%)
- Magenta (63%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675F6D 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 675F6D by changing the saturation by 10% instead.

675F6D

675F6D

FFFFFF

4F4755

9A91A0

38313E

B5ACBB

231C28

D0C7D7

0D0113

EDE3F4

000000

675F6D

675F6D

62546D

6C6A6D

5E496D

70756D

593E6D

75806D

■ 54336D

■ 7A8B6D

■ 50296D

■ 7E966D

■ 4B1E6D

■ 83A06D

■ 46136D

■ 88AB6D

■ 42086D

■ 8CB66D

■ 3E006D

■ 91C16D

Harmonies

Analogous

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



5E6170



675F6D



6E5D67

Triad

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



675F6D



6C6054



4F6665

Complementary

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



675F6D



656D5F

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.



54665D



675F6D



656253

Square

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



675F6D



715E58



5C6457



4F666C

Rectangle

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



675F6D



715D62



5C6457



506662

Sweetspot

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



675F6D



8C898F



5F656D



464447



C7C7C7



474747

Same Dimension

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



675F6D



86798F



6D5F6C



333036



430075



8C00F5

Inverse Universe

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



6D5F65



8F7983



5F6D60



363032



750032



F50069

Previews

White Background



This preview shows how the Hex color 675F6D looks on a white background.

Color Contrast Check

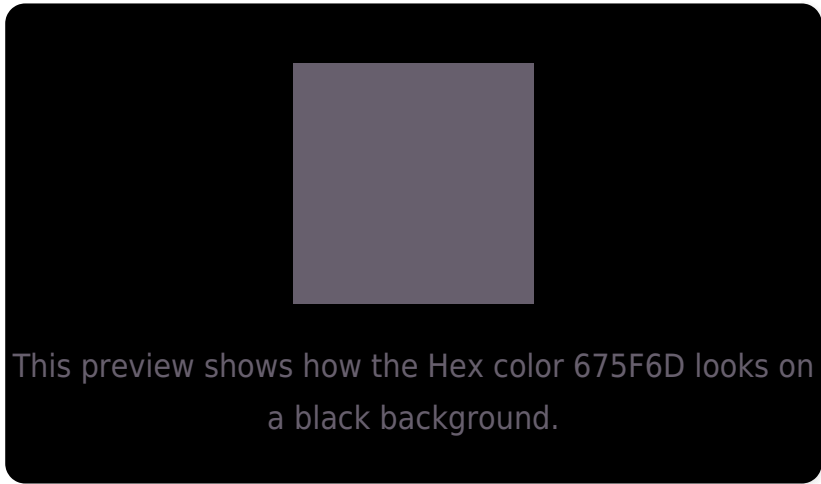
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

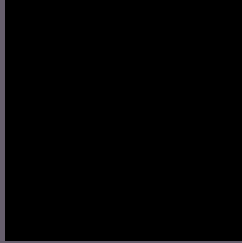
Any Text WCAG AA × Fail

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 675F6D Background



This preview shows how black text looks on a background with the Hex color 675F6D.

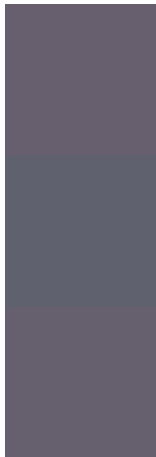


This preview shows how white text looks on a background with the Hex color 675F6D.

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
675F6D

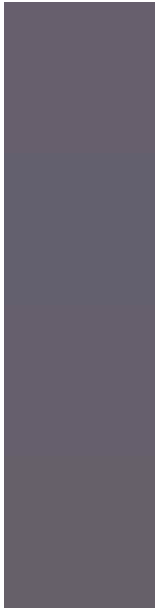
Protanopia
60616E

Deuteranopia
665F6D



Tritanopia
666067

Trichromacy



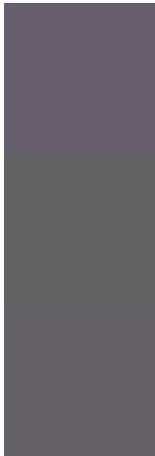
Original Color
675F6D

Protanomaly
63606E

Deuteranomaly
665F6D

Tritanomaly
666069

Monochromacy



Original Color
675F6D

Achromatopsia
636363

Achromatomaly
646267

CSS Examples

Text

The CSS property to change the color of the text to Hex 675F6D 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 #675F6D looks like.

```
.text, #text, p{  
    color:#675F6D  
}
```

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 #675F6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675F6D
}
```

Border

The CSS property to change the border of an element to Hex 675F6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

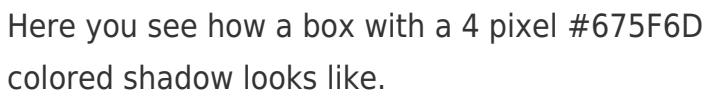
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675F6D }
```

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

```
.border{ border-color:#675F6D }
```

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



Here you see how a box with a 4 pixel #675F6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675F6D; -webkit-box-shadow:4px 4px  
4px 4px #675F6D; box-shadow:4px 4px 4px  
4px #675F6D }
```

Background

The CSS property to change the background color of an element to Hex 675F6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675F6D }
```

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

```
.background{ background-color:#675F6D }
```

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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