

Converting Colors

Hex(675F6A)

Have a look what the booklet for
Hex(675F6A) contains.

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Color

Hex(675F6A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 675F6A |
| RGB | 103, 95, 106 |
| RGB Percent | 40%, 37%, 42% |
| CMY | 0.5961, 0.6275, 0.5843 |
| CMYK | 0.03, 0.10, 0.00, 0.58 |
| HSL | 284°, 5%, 39% |
| HSV | 284°, 10%, 42% |
| XYZ | 12.2872, 12.1086, 15.3253 |
| YIQ | 98.6460, 1.2370, 5.1170 |

Conversions

Conversions Part 2

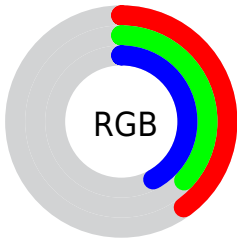
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 103, 95, 106 |
| Decimal | 6774634 |
| CIE Lab | 41.39, 5.46, -5.09 |
| CIE LCh | 41, 7.461, 316.987 |
| Yxy | 12.1086, 0.3093, 0.3048 |
| Android (android.graphics.Color) | 4284964714 (0xFF675F6A) |
| YUV | 98.6460, 3.6255, 3.8185 |
| Hunter-Lab | 34.7974, 2.1344, -1.7540 |

Details

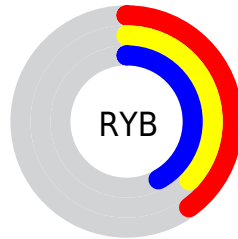
The Hex color **675F6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **626A5F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9A919D**, and **38313B** is the 20% darker color. If you saturate the color by 10%, you get **64546A**, and if you desaturate by 10%, it is **6A6A6A**.

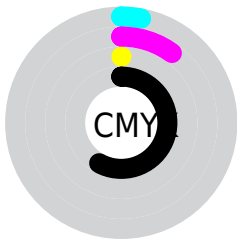
Distribution



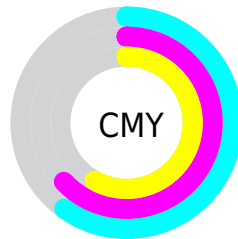
- Red (40%)
- Green (37%)
- Blue (42%)



- Red (40%)
- Yellow (37%)
- Blue (42%)



- Cyan (3%)
- Magenta (10%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675F6A 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 675F6A by changing the saturation by 10% instead.



675F6A



675F6A

FFFFFF



4F4752



9A919D



38313B



B5ACB8



231C25



D0C7D4



0D0110



EDE3F0



000000



675F6A



675F6A



64546A



6A6A6A



614A6A



6D746A



5E3F6A



707F6A

■ 5B356A

■ 73896A

■ 592A6A

■ 75946A

■ 561F6A

■ 789F6A

■ 53156A

■ 7BA96A

■ 500A6A

■ 7EB46A

■ 4D006A

■ 81BE6A

Harmonies

Analogous

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



60616D



675F6A



6D5E65

Triad

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



675F6A



696056



526565

Complementary

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



675F6A



626A5F

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.



56655F



675F6A



636256

Square

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



675F6A



6E5F59



5C6459



53656A

Rectangle

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



675F6A



6E5D60



5C6459



536563

Sweetspot

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



675F6A



89868A



5F626A



444245



C4C4C4



454545

Same Dimension

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



675F6A



85798A



6A5F68



343036



550075



B200F5

Inverse Universe

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



6A5F62



8A797E



5F6A61



363032



750020



F50043

Previews

White Background



This preview shows how the Hex color 675F6A looks on a white background.

Color Contrast Check

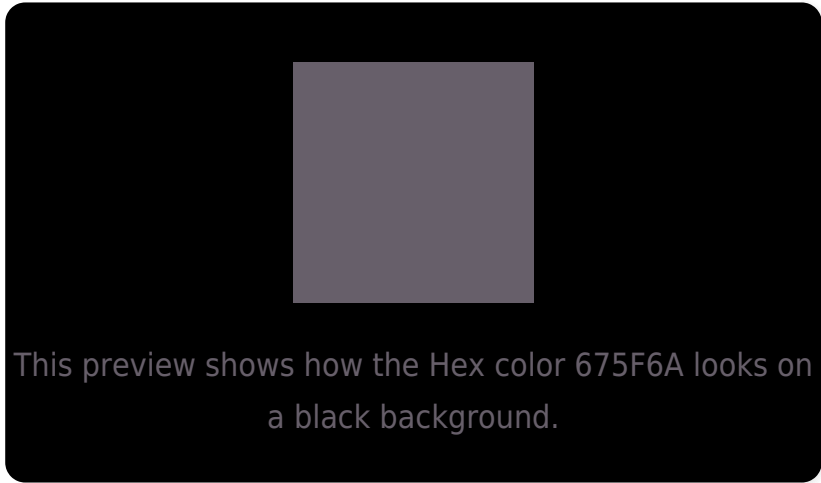
Large Text (above 18pt) WCAG AA ✓ Pass

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

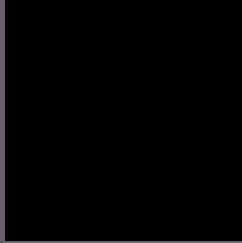
Any Text WCAG AA × Fail

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 675F6A Background



This preview shows how black text looks on a background with the Hex color 675F6A.



This preview shows how white text looks on a background with the Hex color 675F6A.

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

675F6A

Protanopia

61616B

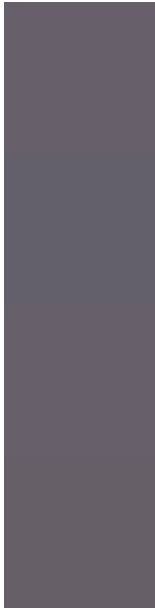
Deuteranopia

675F6A



Tritanopia
675F67

Trichromacy



Original Color

675F6A

Protanomaly

63606B

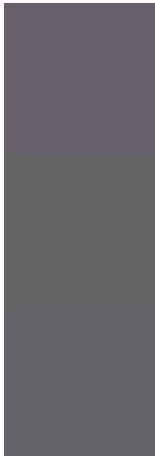
Deuteranomaly

675F6A

Tritanomaly

675F68

Monochromacy



Original Color

675F6A

Achromatopsia

636363

Achromatomaly

646266

CSS Examples

Text

The CSS property to change the color of the text to Hex 675F6A 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 #675F6A looks like.

```
.text, #text, p{  
    color:#675F6A  
}
```

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 #675F6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675F6A
}
```

Border

The CSS property to change the border of an element to Hex 675F6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

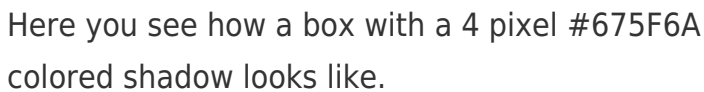
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675F6A }
```

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

```
.border{ border-color:#675F6A }
```

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



Here you see how a box with a 4 pixel #675F6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675F6A; -webkit-box-shadow:4px 4px  
4px 4px #675F6A; box-shadow:4px 4px 4px  
4px #675F6A }
```

Background

The CSS property to change the background color of an element to Hex 675F6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675F6A }
```

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

```
.background{ background-color:#675F6A }
```

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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