

Converting Colors

Hex(675E6A)

Have a look what the booklet for
Hex(675E6A) contains.

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Color

Hex(675E6A)

Conversions

Conversions Part 1

Format	Color
Hex	675E6A
RGB	103, 94, 106
RGB Percent	40%, 37%, 42%
CMY	0.5961, 0.6314, 0.5843
CMYK	0.03, 0.11, 0.00, 0.58
HSL	285°, 6%, 39%
HSV	285°, 11%, 42%
XYZ	12.1977, 11.9296, 15.2954
YIQ	98.0590, 1.5120, 5.6400

Conversions

Conversions Part 2

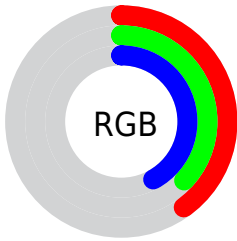
Format	Color
R_{YB}	103, 94, 106
Decimal	6774378
CIE _{Lab}	41.10, 6.07, -5.51
CIE _{LCh}	41, 8.196, 317.735
Yxy	11.9296, 0.3094, 0.3026
Android (android.graphics.Color)	4284964458 (0xFF675E6A)
YUV	98.0590, 3.9149, 4.3333
Hunter-Lab	34.5392, 2.5947, -2.0786

Details

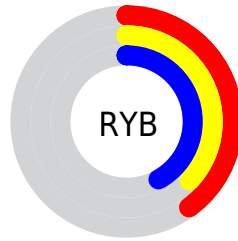
The Hex color **675E6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616A5E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **9A909D**, and **38303B** is the 20% darker color. If you saturate the color by 10%, you get **64536A**, and if you desaturate by 10%, it is **6A696A**.

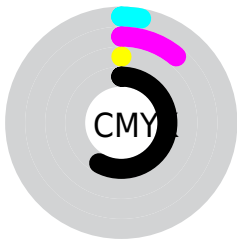
Distribution



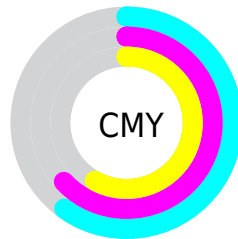
- Red (40%)
- Green (37%)
- Blue (42%)



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



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 675E6A 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 675E6A by changing the saturation by 10% instead.

675E6A

675E6A

FFFFFF

4F4652

9A909D

38303B

B5ABB8

231B25

D0C6D4

0D0010

EDE2F0

000000

675E6A

675E6A

64536A

6A696A

62496A

6C736A

5F3E6A

6F7E6A

■ 5C346A

■ 72886A

■ 5A296A

■ 74936A

■ 571E6A

■ 779E6A

■ 54146A

■ 7AA86A

■ 52096A

■ 7CB36A

■ 50006A

■ 7FBD6A

Harmonies

Analogous

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



5F606E



675E6A



6D5D64

Triad

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



675E6A



696054



506565

Complementary

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



675E6A



616A5E

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.



54655E



675E6A



626254

Square

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



675E6A



6E5E57



5A6458



51646B

Rectangle

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



675E6A



6F5C5F



5A6458



516562

Sweetspot

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



675E6A



89868A



5E616A



444245



C4C4C4



454545

Same Dimension

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



675E6A



85768A



6A5E67



343036



580075



B800F5

Inverse Universe

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



6A5E61



8A767B



5E6A61



363032



75001D



F5003D

Previews

White Background



This preview shows how the Hex color 675E6A looks on a white background.

Color Contrast Check

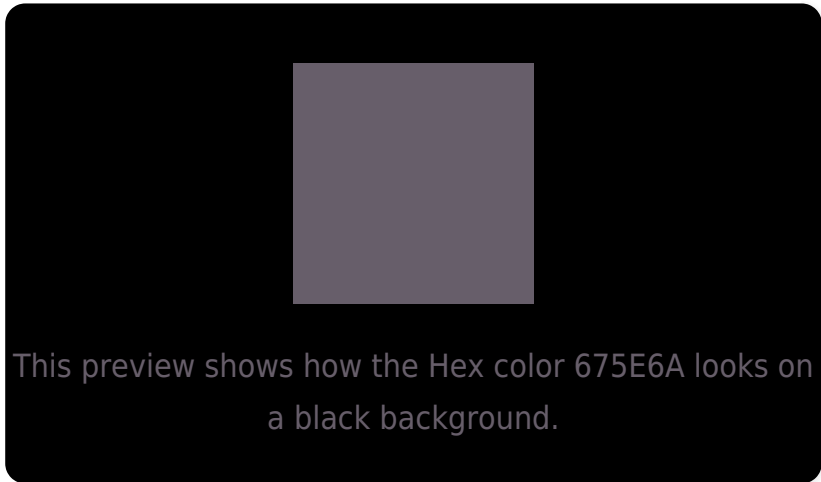
Large Text (above 18pt) WCAG AA ✓ Pass

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

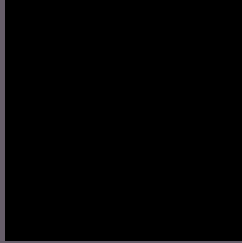
Any Text WCAG AA × Fail

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 675E6A Background



This preview shows how black text looks on a background with the Hex color 675E6A.

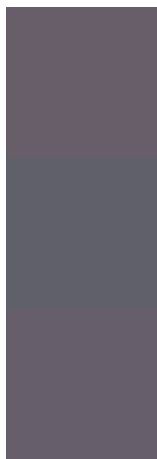


This preview shows how white text looks on a background with the Hex color 675E6A.

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

675E6A

Protanopia

60606B

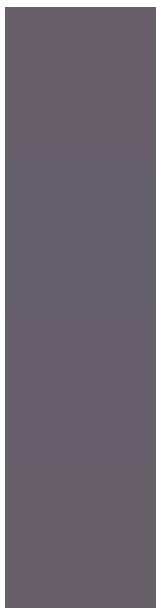
Deuteranopia

665E6A



Tritanopia
665F66

Trichromacy



Original Color

675E6A

Protanomaly

635F6B

Deuteranomaly

665E6A

Tritanomaly

665F67

Monochromacy



Original Color

675E6A

Achromatopsia

626262

Achromatomaly

646165

CSS Examples

Text

The CSS property to change the color of the text to Hex 675E6A 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 #675E6A looks like.

```
.text, #text, p{  
    color:#675E6A  
}
```

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 #675E6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675E6A
}
```

Border

The CSS property to change the border of an element to Hex 675E6A 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
#675E6A }
```

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

```
.border{ border-color:#675E6A }
```

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

Here you see how a box with a 4 pixel #675E6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675E6A; -webkit-box-shadow:4px 4px  
4px 4px #675E6A; box-shadow:4px 4px 4px  
4px #675E6A }
```

Background

The CSS property to change the background color of an element to Hex 675E6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675E6A }
```

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

```
.background{ background-color:#675E6A }
```

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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