

Converting Colors

Hex(675E8E)

Have a look what the booklet for
Hex(675E8E) contains.

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Color

Hex(675E8E)

Conversions

Conversions Part 1

Format	Color
Hex	675E8E
RGB	103, 94, 142
RGB Percent	40%, 37%, 56%
CMY	0.5961, 0.6314, 0.4431
CMYK	0.27, 0.34, 0.00, 0.44
HSL	251°, 20%, 46%
HSV	251°, 34%, 56%
XYZ	14.4787, 12.8420, 27.3068
YIQ	102.1630, -10.0440, 16.8360

Conversions

Conversions Part 2

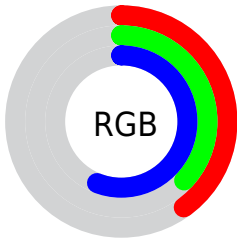
Format	Color
R _Y B	103, 94, 142
Decimal	6774414
CIE Lab	42.52, 14.78, -25.22
CIE LCh	43, 29.230, 300.363
Yxy	12.8420, 0.2650, 0.2351
Android (android.graphics.Color)	4284964494 (0xFF675E8E)
YUV	102.1630, 19.6396, 0.7340
Hunter-Lab	35.8357, 9.4070, -20.0940

Details

The Hex color **675E8E** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **858E5E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9B90C4**, and **36305B** is the 20% darker color. If you saturate the color by 10%, you get **5B508E**, and if you desaturate by 10%, it is **736C8E**.

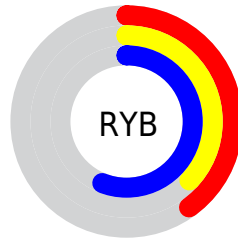
Distribution



Red (40%)

Green (37%)

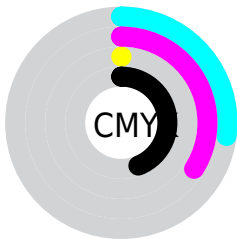
Blue (56%)



Red (40%)

Yellow (37%)

Blue (56%)

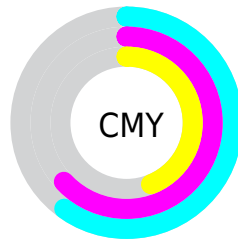


Cyan (27%)

Magenta (34%)

Yellow (0%)

Black (44%)



Cyan (60%)

Magenta (63%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675E8E 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 675E8E by changing the saturation by 10% instead.

■ 675E8E

■ 675E8E

FFFFFF

■ 4E4674

■ 9B90C4

■ 36305B

■ B6ABE0

■ 1F1B44

■ D2C6FD

■ 0B012D

■ EFE2FF

■ 000118

■ 000000

■ 675E8E

■ 675E8E

■ 5B508E

■ 736C8E

■ 50428E

■ 7E7A8E

44338E

8A898E

39258E

95978E

2D178E

A1A58E

22098E

ACB38E

1B008E

B8C18E

C3D08E

CFDE8E

Harmonies

Analogous

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



3F6794



675E8E



83557D

Triad

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



675E8E



875B3B



127164

Complementary

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



675E8E



858E5E

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.



3D6F4C



675E8E



736333

Square

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



675E8E



92534D



5A6A3A



00707C

Rectangle

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



675E8E



8E526D



5A6A3A



24715C

Sweetspot

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



675E8E



A9A5B8



5E858E



53515C



DBDBDB



5C5C5C

Same Dimension

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



675E8E



7A6CB8



7F5E8E



424047



190087



010008

Inverse Universe

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



8E5E85



B86CA9



6D8E5E



474046



87006E



080006

Previews

White Background



This preview shows how the Hex color 675E8E looks on a white background.

Color Contrast Check

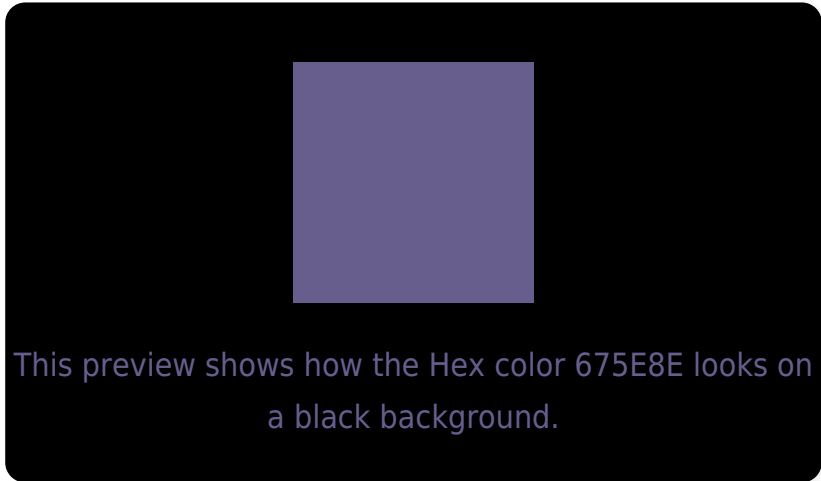
Large Text (above 18pt) WCAG AA ✓ Pass

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

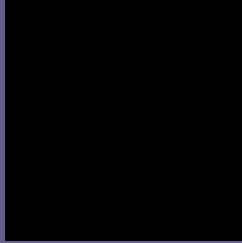
Any Text WCAG AA × Fail

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 675E8E Background



This preview shows how black text looks on a background with the Hex color 675E8E.



This preview shows how white text looks on a background with the Hex color 675E8E.

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
675E8E

Protanopia
556392

Deuteranopia
56638D



Tritanopia
60656D

Trichromacy



Original Color
675E8E

Protanomaly
5C6191

Deuteranomaly
5C618D

Tritanomaly
636279

Monochromacy



Original Color
675E8E

Achromatopsia
666666

Achromatomaly
666375

CSS Examples

Text

The CSS property to change the color of the text to Hex 675E8E 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 #675E8E looks like.

```
.text, #text, p{  
    color:#675E8E  
}
```

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 #675E8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675E8E
}
```

Border

The CSS property to change the border of an element to Hex 675E8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

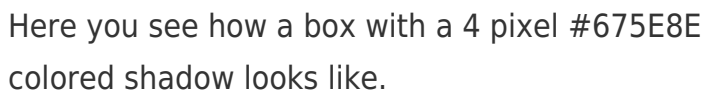
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675E8E }
```

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

```
.border{ border-color:#675E8E }
```

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



Here you see how a box with a 4 pixel #675E8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675E8E; -webkit-box-shadow:4px 4px  
4px 4px #675E8E; box-shadow:4px 4px 4px  
4px #675E8E }
```

Background

The CSS property to change the background color of an element to Hex 675E8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675E8E }
```

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

```
.background{ background-color:#675E8E }
```

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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