

Converting Colors

Hex(685F80)

Have a look what the booklet for
Hex(685F80) contains.

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Color

Hex(685F80)

Conversions

Conversions Part 1

Format	Color
Hex	685F80
RGB	104, 95, 128
RGB Percent	41%, 37%, 50%
CMY	0.5922, 0.6275, 0.4980
CMYK	0.19, 0.26, 0.00, 0.50
HSL	256°, 15%, 44%
HSV	256°, 26%, 50%
XYZ	13.6974, 12.6860, 22.1488
YIQ	101.4530, -5.2290, 12.1710

Conversions

Conversions Part 2

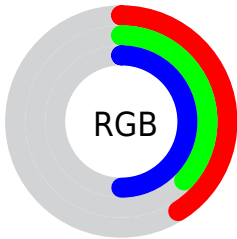
Format	Color
R_{YB}	104, 95, 128
Decimal	6840192
CIE _{Lab}	42.29, 10.91, -17.13
CIE _{LCh}	42, 20.308, 302.489
Yxy	12.6860, 0.2822, 0.2614
Android (android.graphics.Color)	4285030272 (0xFF685F80)
YUV	101.4530, 13.0877, 2.2337
Hunter-Lab	35.6174, 6.3155, -11.9375

Details

The Hex color **685F80** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **77805F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9C91B5**, and **38314F** is the 20% darker color. If you saturate the color by 10%, you get **5F5280**, and if you desaturate by 10%, it is **716C80**.

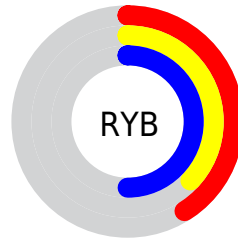
Distribution



Red (41%)

Green (37%)

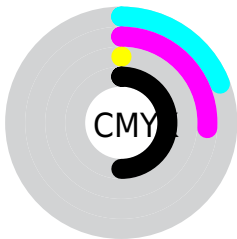
Blue (50%)



Red (41%)

Yellow (37%)

Blue (50%)

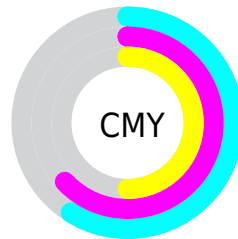


Cyan (19%)

Magenta (26%)

Yellow (0%)

Black (50%)



Cyan (59%)

Magenta (63%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685F80 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 685F80 by changing the saturation by 10% instead.

■ 685F80

■ 685F80

FFFFFF

■ 504767

■ 9C91B5

■ 38314F

■ B7ACD0

■ 221C38

■ D2C7ED

■ 0F0222

■ EFE3FF

■ 000009

■ 000000

■ 685F80

■ 685F80

■ 5F5280

■ 716C80

■ 554580

■ 7B7980

■ 4C3980

■ 848580

■ 432C80

■ 8D9280

■ 391F80

■ 979F80

■ 301280

■ A0AC80

■ 270580

■ A9B980

■ 230080

■ B2C580

■ BCD280

Harmonies

Analogous

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



506585



685F80



7A5A74

Triad

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



685F80



7C5E47



376D65

Complementary

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



685F80



77805F

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.



496C54



685F80



6E6342

Square

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



685F80



845953



5C6847



2E6C75

Rectangle

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



685F80



825869



5C6847



3C6D5F

Sweetspot

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



685F80



9C98A6



5F7780



4E4C54



D4D4D4



545454

Same Dimension

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



685F80



8072A6



785F80



3B3940



230080



000000

Inverse Universe

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



805F77



A67298



67805F



40393E



80005D



000000

Previews

White Background



This preview shows how the Hex color 685F80 looks on a white background.

Color Contrast Check

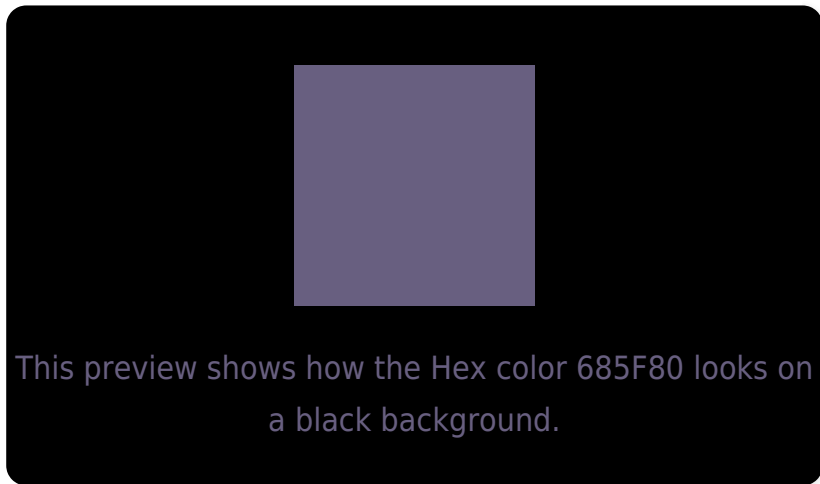
Large Text (above 18pt) WCAG AA ✓ Pass

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

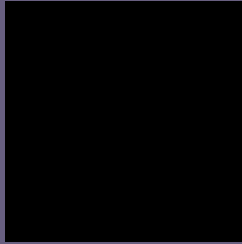
Any Text WCAG AA × Fail

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 685F80 Background



This preview shows how black text looks on a background with the Hex color 685F80.



This preview shows how white text looks on a background with the Hex color 685F80.

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
685F80

Protanopia
5B6383

Deuteranopia
5F627F



Tritanopia
64636B

Trichromacy



Original Color
685F80

Protanomaly
606282

Deuteranomaly
62617F

Tritanomaly
656273

Monochromacy



Original Color
685F80

Achromatopsia
656565

Achromatomaly
66636F

CSS Examples

Text

The CSS property to change the color of the text to Hex 685F80 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 #685F80 looks like.

```
.text, #text, p{  
    color:#685F80  
}
```

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 #685F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685F80
}
```

Border

The CSS property to change the border of an element to Hex 685F80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

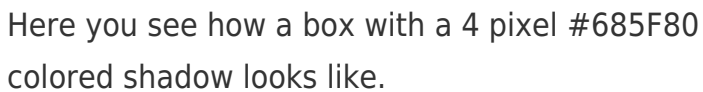
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#685F80 }
```

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

```
.border{ border-color:#685F80 }
```

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



Here you see how a box with a 4 pixel #685F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685F80; -webkit-box-shadow:4px 4px  
4px 4px #685F80; box-shadow:4px 4px 4px  
4px #685F80 }
```

Background

The CSS property to change the background color of an element to Hex 685F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685F80 }
```

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

```
.background{ background-color:#685F80 }
```

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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