

Converting Colors

Hex(685F6E)

Have a look what the booklet for
Hex(685F6E) contains.

Hex(685F6E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(685F6E)

Conversions

Conversions Part 1

Format	Color
Hex	685F6E
RGB	104, 95, 110
RGB Percent	41%, 37%, 43%
CMY	0.5922, 0.6275, 0.5686
CMYK	0.05, 0.14, 0.00, 0.57
HSL	276°, 7%, 40%
HSV	276°, 14%, 43%
XYZ	12.6156, 12.2533, 16.4521
YIQ	99.4010, 0.5490, 6.5730

Conversions

Conversions Part 2

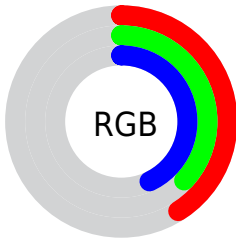
Format	Color
RYB	104, 95, 110
Decimal	6840174
CIELab	41.62, 6.71, -7.19
CIElCh	42, 9.830, 313.020
Yxy	12.2533, 0.3053, 0.2965
Android (android.graphics.Color)	4285030254 (0xFF685F6E)
YUV	99.4010, 5.2253, 4.0333
Hunter-Lab	35.0047, 3.0728, -3.3628

Details

The Hex color **685F6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **656E5F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9B91A2**, and **39313E** is the 20% darker color. If you saturate the color by 10%, you get **64546E**, and if you desaturate by 10%, it is **6C6A6E**.

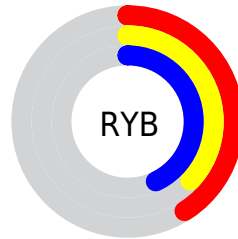
Distribution



Red (41%)

Green (37%)

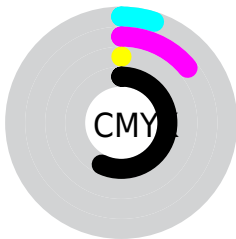
Blue (43%)



Red (41%)

Yellow (37%)

Blue (43%)

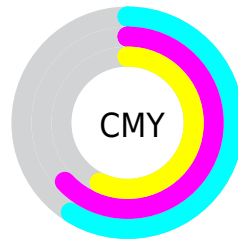


Cyan (5%)

Magenta (14%)

Yellow (0%)

Black (57%)



Cyan (59%)

Magenta (63%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685F6E 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 685F6E by changing the saturation by 10% instead.



685F6E



685F6E

FFFFFF



504756



9B91A2



39313E



B6ACBD



231C29



D2C7D8



0F0114



EEE3F5



000000



685F6E



685F6E



64546E



6C6A6E



5F496E



71756E



5B3E6E



75806E

■ 56336E

■ 7A8B6E

■ 52286E

■ 7E966E

■ 4E1D6E

■ 82A16E

■ 49126E

■ 87AC6E

■ 45076E

■ 8BB76E

■ 42006E

■ 90C26E

Harmonies

Analogous

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



5E6272



685F6E



705D67

Triad

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



685F6E



6D6053



4E6765

Complementary

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



685F6E



656E5F

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.



53675D



685F6E



656352

Square

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



685F6E



725E57



5C6556



4E666D

Rectangle

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



685F6E



735D62



5C6556



4F6763

Sweetspot

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



685F6E



8D898F



5F656E



464447



C7C7C7



474747

Same Dimension

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



685F6E



86788F



6E5F6D



363238



480078



9400F7

Inverse Universe

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



6E5F65



8F7881



5F6E61



383235



780030



F70063

Previews

White Background



This preview shows how the Hex color 685F6E looks on a white background.

Color Contrast Check

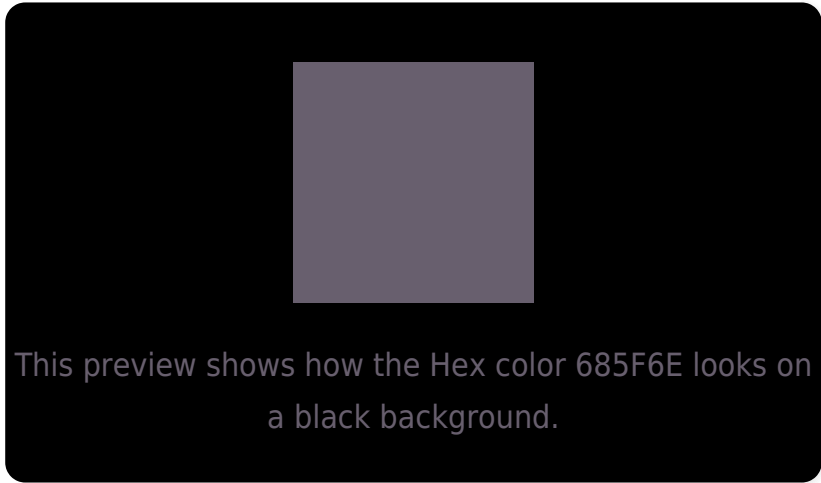
Large Text (above 18pt) WCAG AA ✓ Pass

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

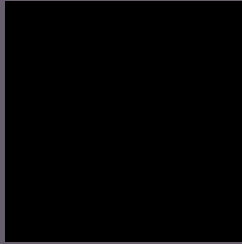
Any Text WCAG AA × Fail

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 685F6E Background



This preview shows how black text looks on a background with the Hex color 685F6E.



This preview shows how white text looks on a background with the Hex color 685F6E.

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
685F6E

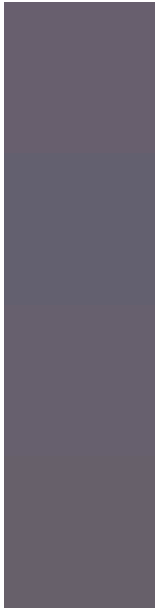
Protanopia
606170

Deuteranopia
66606E



Tritanopia
676068

Trichromacy



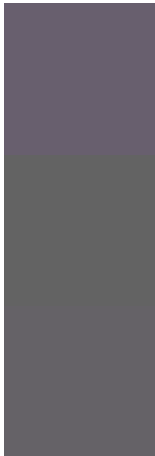
Original Color
685F6E

Protanomaly
63606F

Deuteranomaly
67606E

Tritanomaly
67606A

Monochromacy



Original Color
685F6E

Achromatopsia
636363

Achromatomaly
656267

CSS Examples

Text

The CSS property to change the color of the text to Hex 685F6E 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 #685F6E looks like.

```
.text, #text, p{  
    color:#685F6E  
}
```

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 #685F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685F6E
}
```

Border

The CSS property to change the border of an element to Hex 685F6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

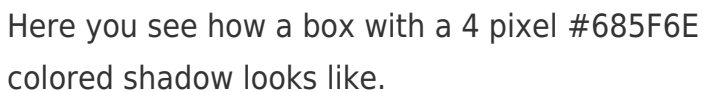
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#685F6E }
```

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

```
.border{ border-color:#685F6E }
```

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



Here you see how a box with a 4 pixel #685F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685F6E; -webkit-box-shadow:4px 4px  
4px 4px #685F6E; box-shadow:4px 4px 4px  
4px #685F6E }
```

Background

The CSS property to change the background color of an element to Hex 685F6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685F6E }
```

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

```
.background{ background-color:#685F6E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor