

Converting Colors

Hex(685D7D)

Have a look what the booklet for
Hex(685D7D) contains.

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Color

Hex(685D7D)

Conversions

Conversions Part 1

Format	Color
Hex	685D7D
RGB	104, 93, 125
RGB Percent	41%, 36%, 49%
CMY	0.5922, 0.6353, 0.5098
CMYK	0.17, 0.26, 0.00, 0.51
HSL	261°, 15%, 43%
HSV	261°, 26%, 49%
XYZ	13.3249, 12.2524, 21.0647
YIQ	99.9370, -3.7160, 12.2840

Conversions

Conversions Part 2

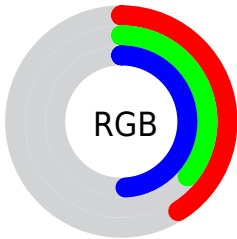
Format	Color
RYB	104, 93, 125
Decimal	6839677
CIELab	41.61, 11.41, -16.34
CIELCh	42, 19.924, 304.921
Yxy	12.2524, 0.2857, 0.2627
Android (android.graphics.Color)	4285029757 (0xFF685D7D)
YUV	99.9370, 12.3561, 3.5633
Hunter-Lab	35.0035, 6.6944, -11.1776

Details

The Hex color **685D7D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **727D5D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9B8FB2**, and **382F4C** is the 20% darker color. If you saturate the color by 10%, you get **60507D**, and if you desaturate by 10%, it is **706A7D**.

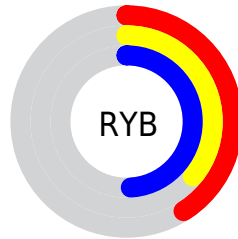
Distribution



Red (41%)

Green (36%)

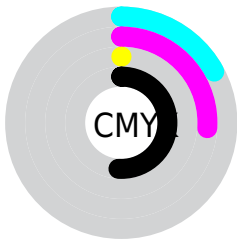
Blue (49%)



Red (41%)

Yellow (36%)

Blue (49%)

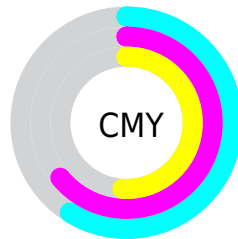


Cyan (17%)

Magenta (26%)

Yellow (0%)

Black (51%)



Cyan (59%)

Magenta (64%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685D7D 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 685D7D by changing the saturation by 10% instead.

■ 685D7D

■ 685D7D

FFFFFF

■ 504564

■ 9B8FB2

■ 382F4C

■ B6AACD

■ 221A35

■ D2C5E9

■ 0F0020

■ EFE1FF

■ 000005

FFFEFF

■ 000000

■ 685D7D

■ 685D7D

■ 60507D

■ 706A7D

■ 58447D

■ 78767D

■ 4F377D

■ 81837D

■ 472B7D

■ 898F7D

■ 3F1F7D

■ 919B7D

■ 37127D

■ 99A87D

■ 2F067D

■ A1B47D

■ 2B007D

■ AAC17D

■ B2CE7D

Harmonies

Analogous

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



516383



685D7D



795870

Triad

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



685D7D



795C45



356B64

Complementary

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



685D7D



727D5D

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.



466A54



685D7D



6B6241

Square

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



685D7D



825850



596747



2E6A74

Rectangle

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



685D7D



805666



596747



3A6B5F

Sweetspot

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



685D7D



9B96A3



5D727D



4C4952



D1D1D1



525252

Same Dimension

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



685D7D



8271A3



785D7D



3C3940



2C0080



000000

Inverse Universe

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



7D5D72



A37192



627D5D



40393E



800054



000000

Previews

White Background



This preview shows how the Hex color 685D7D 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

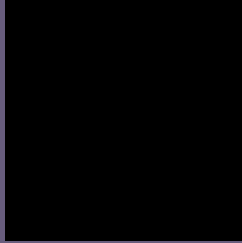
Any Text WCAG AA × Fail

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 685D7D Background



This preview shows how black text looks on a background with the Hex color 685D7D.



This preview shows how white text looks on a background with the Hex color 685D7D.

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
685D7D

Protanopia
5A6180

Deuteranopia
5E607C



Tritanopia
646168

Trichromacy



Original Color
685D7D

Protanomaly
5F607F

Deuteranomaly
625F7C

Tritanomaly
656070

Monochromacy



Original Color
685D7D

Achromatopsia
646464

Achromatomaly
65616D

CSS Examples

Text

The CSS property to change the color of the text to Hex 685D7D 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 #685D7D looks like.

```
.text, #text, p{  
    color:#685D7D  
}
```

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 #685D7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685D7D
}
```

Border

The CSS property to change the border of an element to Hex 685D7D 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
#685D7D }
```

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

```
.border{ border-color:#685D7D }
```

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

Here you see how a box with a 4 pixel #685D7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685D7D; -webkit-box-shadow:4px 4px  
4px 4px #685D7D; box-shadow:4px 4px 4px  
4px #685D7D }
```

Background

The CSS property to change the background color of an element to Hex 685D7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685D7D }
```

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

```
.background{ background-color:#685D7D }
```

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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