

Converting Colors

Hex(685590)

Have a look what the booklet for
Hex(685590) contains.

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Color

Hex(685590)

Conversions

Conversions Part 1

Format	Color
Hex	685590
RGB	104, 85, 144
RGB Percent	41%, 33%, 56%
CMY	0.5922, 0.6667, 0.4353
CMYK	0.28, 0.41, 0.00, 0.44
HSL	259°, 26%, 45%
HSV	259°, 41%, 56%
XYZ	13.9915, 11.4537, 27.8589
YIQ	97.4070, -7.6150, 22.3770

Conversions

Conversions Part 2

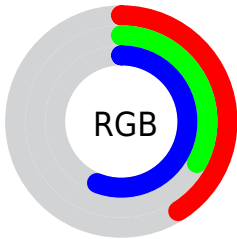
Format	Color
RYB	104, 85, 144
Decimal	6837648
CIELab	40.33, 21.18, -29.84
CIElCh	40, 36.596, 305.371
Yxy	11.4537, 0.2625, 0.2149
Android (android.graphics.Color)	4285027728 (0xFF685590)
YUV	97.4070, 22.9703, 5.7821
Hunter-Lab	33.8433, 14.5696, -25.1157

Details

The Hex color **685590** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7D9055**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9C87C6**, and **37275D** is the 20% darker color. If you saturate the color by 10%, you get **5E4790**, and if you desaturate by 10%, it is **726390**.

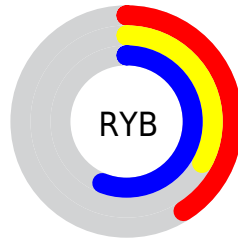
Distribution



Red (41%)

Green (33%)

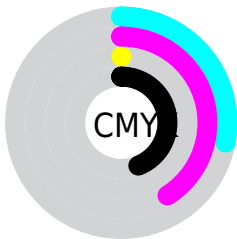
Blue (56%)



Red (41%)

Yellow (33%)

Blue (56%)

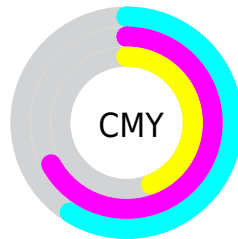


Cyan (28%)

Magenta (41%)

Yellow (0%)

Black (44%)



Cyan (59%)

Magenta (67%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685590 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 685590 by changing the saturation by 10% instead.

685590

685590

FFFFFF

4F3E76

9C87C6

37275D

B8A1E2

1E1345

D4BCFF

0D002F

F0D8FF

000119

FFF5FF

000000

685590

685590

5E4790

726390

543890

7C7290

■ 4B2A90

■ 858090

■ 411B90

■ 8F8F90

■ 370D90

■ 999D90

■ 2E0090

■ A3AB90

■ ACBA90

■ B6C890

■ C0D790

Harmonies

Analogous

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



31619B



685590



884A79

Triad

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



685590



845428



006E64

Complementary

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



685590



7D9055

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.



1F6C45



685590



6B5F20

Square

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



685590



934A3E



4C672C



006D81

Rectangle

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



685590



934565



4C672C



006E59

Sweetspot

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



685590



ABA4BA



557D90



55515E



DEDEDE



5E5E5E

Same Dimension

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



685590



7C5FBA



855590



434047



2C0087



020008

Inverse Universe

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



90557D



BA5F9D



609055



474045



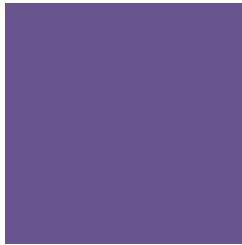
87005C



080005

Previews

White Background



This preview shows how the Hex color 685590 looks on a white background.

Color Contrast Check

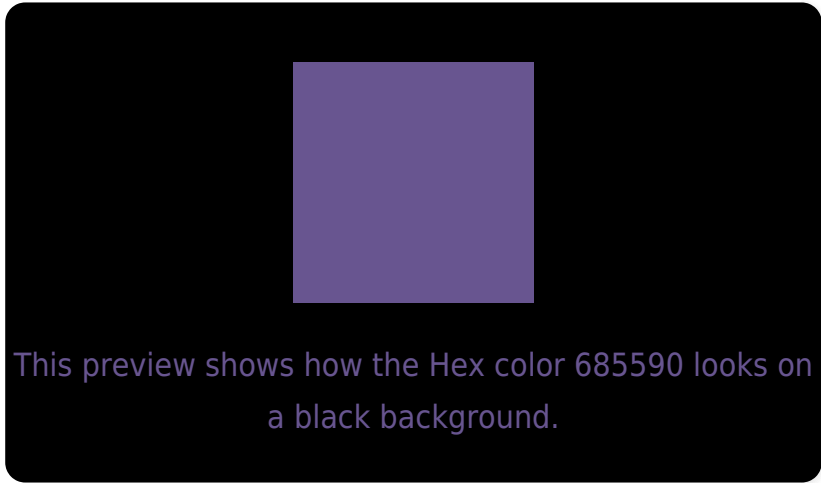
Large Text (above 18pt) WCAG AA ✓ Pass

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

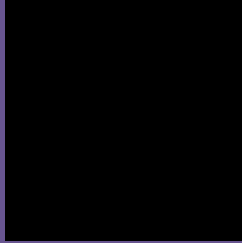
Any Text WCAG AA × Fail

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 685590 Background



This preview shows how black text looks on a background with the Hex color 685590.



This preview shows how white text looks on a background with the Hex color 685590.

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
685590

Protanopia
495D97

Deuteranopia
4A5F8E



Tritanopia
605E66

Trichromacy



Original Color
685590

Protanomaly
545A94

Deuteranomaly
555B8F

Tritanomaly
635B75

Monochromacy



Original Color
685590

Achromatopsia
616161

Achromatomaly
645D72

CSS Examples

Text

The CSS property to change the color of the text to Hex 685590 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 #685590 looks like.

```
.text, #text, p{  
    color:#685590  
}
```

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 #685590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685590
}
```

Border

The CSS property to change the border of an element to Hex 685590 is called "border". The border property can be set on classes, ids or directly on the HTML element.

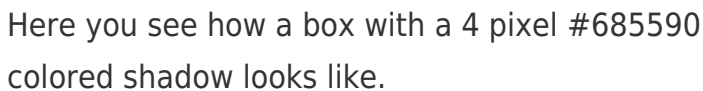
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#685590 }
```

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

```
.border{ border-color:#685590 }
```

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



Here you see how a box with a 4 pixel #685590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685590; -webkit-box-shadow:4px 4px  
4px 4px #685590; box-shadow:4px 4px 4px  
4px #685590 }
```

Background

The CSS property to change the background color of an element to Hex 685590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685590 }
```

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

```
.background{ background-color:#685590 }
```

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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