

Converting Colors

Hex(675596)

Have a look what the booklet for
Hex(675596) contains.

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Color

Hex(675596)

Conversions

Conversions Part 1

Format	Color
Hex	675596
RGB	103, 85, 150
RGB Percent	40%, 33%, 59%
CMY	0.5961, 0.6667, 0.4118
CMYK	0.31, 0.43, 0.00, 0.41
HSL	257°, 28%, 46%
HSV	257°, 43%, 59%
XYZ	14.3470, 11.5826, 30.3336
YIQ	97.7920, -10.1370, 24.0310

Conversions

Conversions Part 2

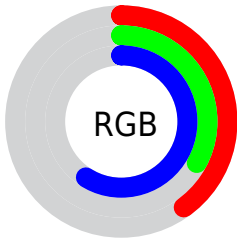
Format	Color
R_{YB}	103, 85, 150
Decimal	6772118
CIE _{Lab}	40.54, 22.49, -33.13
CIE _{LCh}	41, 40.046, 304.175
Yxy	11.5826, 0.2550, 0.2059
Android (android.graphics.Color)	4284962198 (0xFF675596)
YUV	97.7920, 25.7385, 4.5674
Hunter-Lab	34.0332, 15.6905, -29.0217

Details

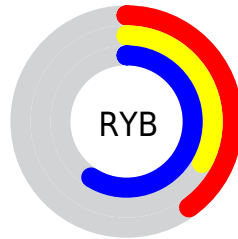
The Hex color **675596** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **849655**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **9C87CD**, and **352763** is the 20% darker color. If you saturate the color by 10%, you get **5C4696**, and if you desaturate by 10%, it is **726496**.

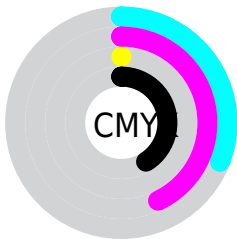
Distribution



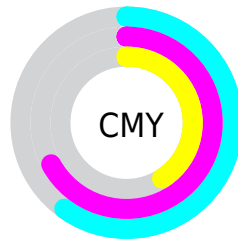
- Red (40%)
- Green (33%)
- Blue (59%)



- Red (40%)
- Yellow (33%)
- Blue (59%)



- Cyan (31%)
- Magenta (43%)
- Yellow (0%)
- Black (41%)



- Cyan (60%)
- Magenta (67%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675596 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 675596 by changing the saturation by 10% instead.

■ 675596

■ 675596

FFFFFF

■ 4E3E7C

■ 9C87CD

■ 352763

■ B7A1E9

■ 1C134A

■ D3BCFF

■ 090034

■ F0D8FF

■ 00021D

■ FFF5FF

■ 000000

■ 675596

■ 675596

■ 5C4696

■ 726496

■ 513796

■ 7D7396

462896

888296

3C1996

929196

310A96

9DA096

2A0096

A8AF96

B3BE96

BECD96

C9DC96

Harmonies

Analogous

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



2162A1



675596



8B487D

Triad

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



675596



885324



007063

Complementary

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



675596



849655

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.



166D42



675596



6D5F19

Square

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



675596



98473D



4B6826



006F83

Rectangle

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



675596



984267



4B6826



006F58

Sweetspot

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



675596



B0A9C2



558596



565161



E0E0E0



616161

Same Dimension

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



675596



795DC2



875596



45434A



26008A



03000A

Inverse Universe

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



965584



C25DA6



649655



4A4348



8A0064



0A0007

Previews

White Background



This preview shows how the Hex color 675596 looks on a white background.

Color Contrast Check

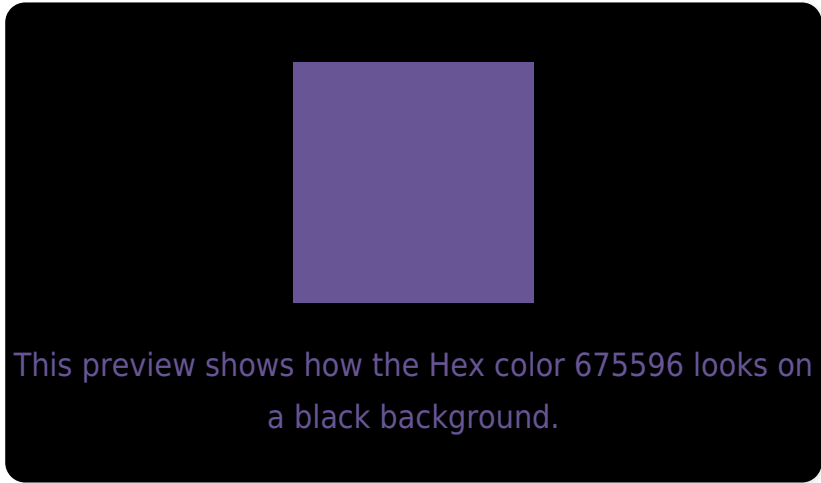
Large Text (above 18pt) WCAG AA ✓ Pass

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 675596 Background



This preview shows how black text looks on a background with the Hex color 675596.



This preview shows how white text looks on a background with the Hex color 675596.

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
675596

Protanopia
465E9E

Deuteranopia
455F94



Tritanopia
5D5F67

Trichromacy



Original Color
675596

Protanomaly
525B9B

Deuteranomaly
515B95

Tritanomaly
615B78

Monochromacy



Original Color
675596

Achromatopsia
626262

Achromatomaly
645D75

CSS Examples

Text

The CSS property to change the color of the text to Hex 675596 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 #675596 looks like.

```
.text, #text, p{  
  color:#675596  
}
```

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 #675596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675596
}
```

Border

The CSS property to change the border of an element to Hex 675596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

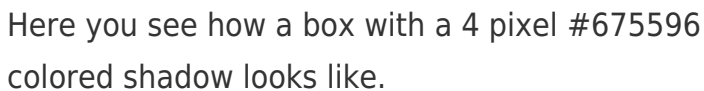
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675596 }
```

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

```
.border{ border-color:#675596 }
```

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



Here you see how a box with a 4 pixel #675596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675596; -webkit-box-shadow:4px 4px  
4px 4px #675596; box-shadow:4px 4px 4px  
4px #675596 }
```

Background

The CSS property to change the background color of an element to Hex 675596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675596 }
```

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

```
.background{ background-color:#675596 }
```

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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