

Converting Colors

Hex(635697)

Have a look what the booklet for
Hex(635697) contains.

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Color

Hex(635697)

Conversions

Conversions Part 1

Format	Color
Hex	635697
RGB	99, 86, 151
RGB Percent	39%, 34%, 59%
CMY	0.6118, 0.6627, 0.4078
CMYK	0.34, 0.43, 0.00, 0.41
HSL	252°, 27%, 46%
HSV	252°, 43%, 59%
XYZ	14.0593, 11.5426, 30.7651
YIQ	97.2970, -13.1170, 22.9710

Conversions

Conversions Part 2

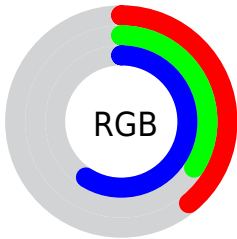
Format	Color
R_{YB}	99, 86, 151
Decimal	6510231
CIE _{Lab}	40.48, 20.98, -33.86
CIE _{LCh}	40, 39.835, 301.787
Yxy	11.5426, 0.2494, 0.2048
Android (android.graphics.Color)	4284700311 (0xFF635697)
YUV	97.2970, 26.4756, 1.4935
Hunter-Lab	33.9744, 14.4117, -29.9073

Details

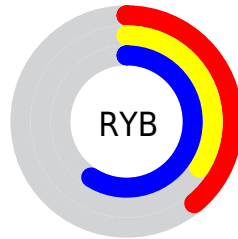
The Hex color **635697** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8A9756**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9888CE**, and **312964** is the 20% darker color. If you saturate the color by 10%, you get **574797**, and if you desaturate by 10%, it is **6F6597**.

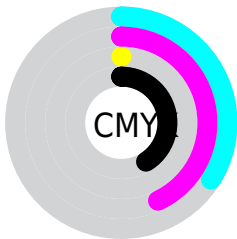
Distribution



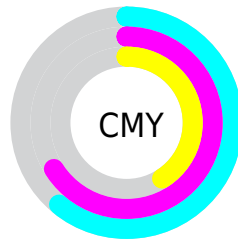
- Red (39%)
- Green (34%)
- Blue (59%)



- Red (39%)
- Yellow (34%)
- Blue (59%)



- Cyan (34%)
- Magenta (43%)
- Yellow (0%)
- Black (41%)



- Cyan (61%)
- Magenta (66%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 635697 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 635697 by changing the saturation by 10% instead.

■ 635697

■ 635697

FFFFFF

■ 4A3F7D

■ 9888CE

■ 312964

■ B3A2EA

■ 17144B

■ CFBDFE

■ 030034

■ ECD9FF

■ 00021E

■ FFF6FF

■ 000000

■ 635697

■ 635697

■ 574797

■ 6F6597

■ 4B3897

■ 7B7497

■ 3F2997

■ 878397

■ 331A97

■ 939297

■ 270B97

■ 9FA297

■ 1E0097

■ ABB197

■ B8C097

■ C4CF97

■ D0DE97

Harmonies

Analogous

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



1762A1



635697



89497F

Triad

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



635697



895225



006F60

Complementary

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



635697



8A9756

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.



1D6D3F



635697



6F5E19

Square

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



635697



99463F



4E6724



006F81

Rectangle

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



635697



96436A



4E6724



006F55

Sweetspot

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



635697



B0ABC4



568A97



575463



E3E3E3



636363

Same Dimension

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



635697



735EC4



845697



46454D



1C008C



03000D

Inverse Universe

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



97568A



C45EB0



6A9756



4D454B



8C0070



0D000A

Previews

White Background



This preview shows how the Hex color 635697 looks on a white background.

Color Contrast Check

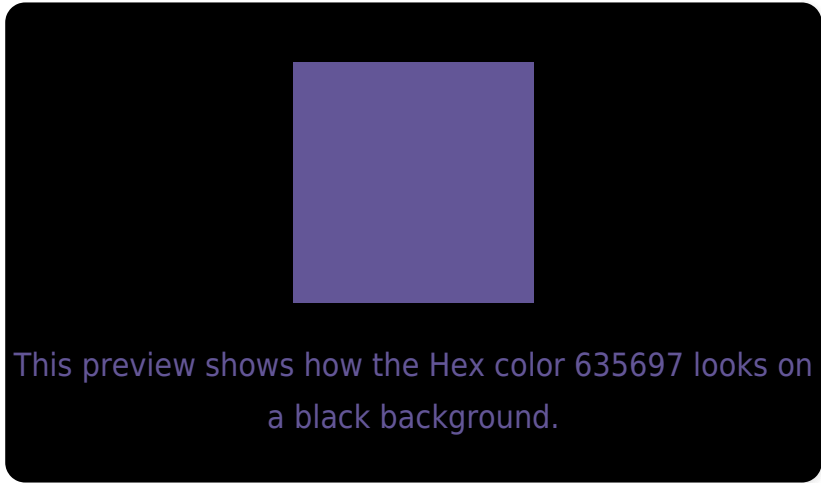
Large Text (above 18pt) WCAG AA ✓ Pass

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

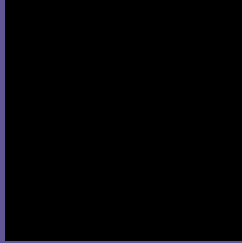
Any Text WCAG AA × Fail

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 635697 Background



This preview shows how black text looks on a background with the Hex color 635697.



This preview shows how white text looks on a background with the Hex color 635697.

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
635697

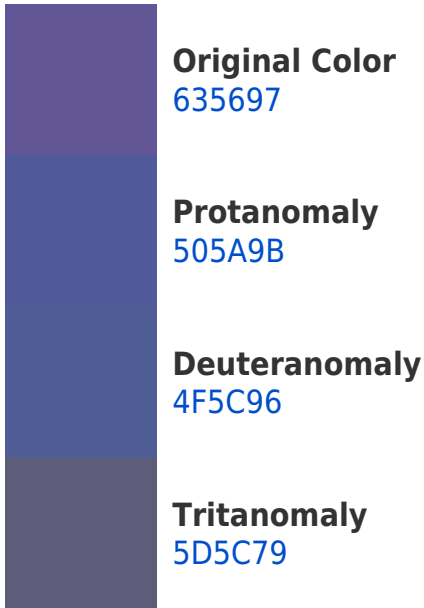
Protanopia
455D9E

Deuteranopia
435F95



Tritanopia
596068

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 635697 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 #635697 looks like.

```
.text, #text, p{  
    color:#635697  
}
```

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 #635697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635697
}
```

Border

The CSS property to change the border of an element to Hex 635697 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
#635697 }
```

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

```
.border{ border-color:#635697 }
```

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

Here you see how a box with a 4 pixel #635697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635697; -webkit-box-shadow:4px 4px  
4px 4px #635697; box-shadow:4px 4px 4px  
4px #635697 }
```

Background

The CSS property to change the background color of an element to Hex 635697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635697 }
```

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

```
.background{ background-color:#635697 }
```

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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