

Converting Colors

Hex(603E98)

Have a look what the booklet for
Hex(603E98) contains.

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Color

Hex(603E98)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 603E98 |
| RGB | 96, 62, 152 |
| RGB Percent | 38%, 24%, 60% |
| CMY | 0.6235, 0.7569, 0.4039 |
| CMYK | 0.37, 0.59, 0.00, 0.40 |
| HSL | 263°, 42%, 42% |
| HSV | 263°, 59%, 60% |
| XYZ | 12.2140, 8.1990, 30.6446 |
| YIQ | 82.4260, -8.6260, 35.1980 |

Conversions

Conversions Part 2

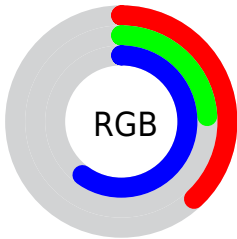
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 96, 62, 152 |
| Decimal | 6307480 |
| CIE _{Lab} | 34.39, 35.10, -44.18 |
| CIE _{LCh} | 34, 56.426, 308.465 |
| Yxy | 8.1990, 0.2392, 0.1606 |
| Android (android.graphics.Color) | 4284497560 (0xFF603E98) |
| YUV | 82.4260, 34.3000, 11.9044 |
| Hunter-Lab | 28.6340, 26.0308, -43.4094 |

Details

The Hex color **603E98** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **76983E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **966FCF**, and **2B1064** is the 20% darker color. If you saturate the color by 10%, you get **572F98**, and if you desaturate by 10%, it is **694D98**.

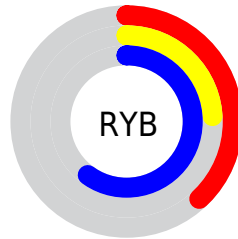
Distribution



Red (38%)

Green (24%)

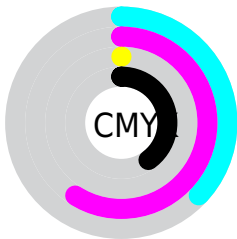
Blue (60%)



Red (38%)

Yellow (24%)

Blue (60%)

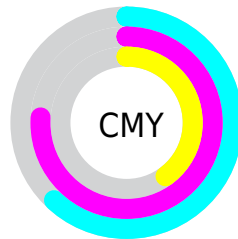


Cyan (37%)

Magenta (59%)

Yellow (0%)

Black (40%)



Cyan (62%)

Magenta (76%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 603E98 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 603E98 by changing the saturation by 10% instead.

 603E98

 603E98

FFFFFF

 46277E

 966FCF

 2B1064

 B289EB

 0E004C

 CEA3FF

 000034

 EBBFFF

 00021E

 FFDBFF

 000000

 FFF7FF

 603E98

 603E98

 572F98

 694D98

■ 4D2098

■ 735C98

■ 441098

■ 7C6C98

■ 3A0198

■ 867B98

■ 390098

■ 8F8A98

■ 999998

■ A2A898

■ ACB898

■ B5C798

Harmonies

Analogous

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



0053AB



603E98



8F2273

Triad

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



603E98



7D4200



00645D

Complementary

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



603E98



76983E

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.



00622E



603E98



585300

Square

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



603E98



962A1B



245D00



006388

Rectangle

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



603E98



9C1455



245D00



00644D

Sweetspot

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



603E98



AEA1C4



3E7798



564E63



E3E3E3



636363

Same Dimension

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



603E98



6E39C4



8C3E98



48454D



35008C



05000D

Inverse Universe

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



983E76



C43990



4A983E



4D454A



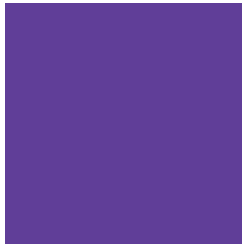
8C0057



0D0008

Previews

White Background



This preview shows how the Hex color 603E98 looks on a white background.

Color Contrast Check

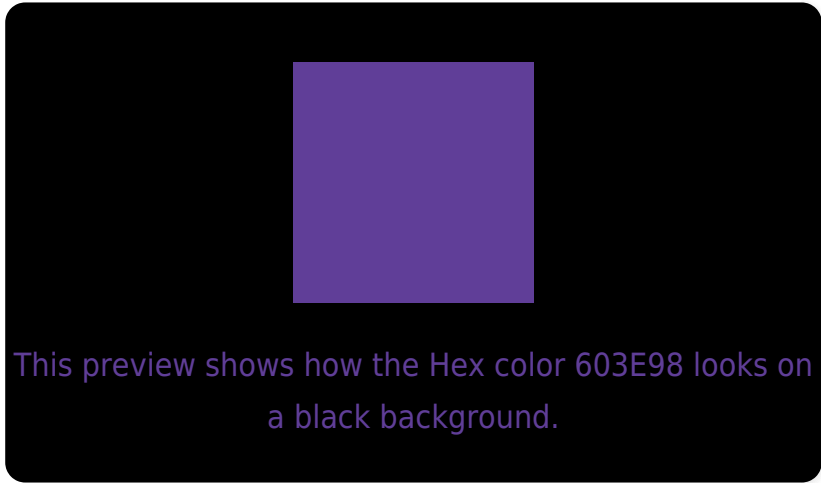
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

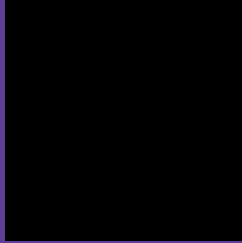
Any Text WCAG AA × Fail

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 603E98 Background



This preview shows how black text looks on a background with the Hex color 603E98.

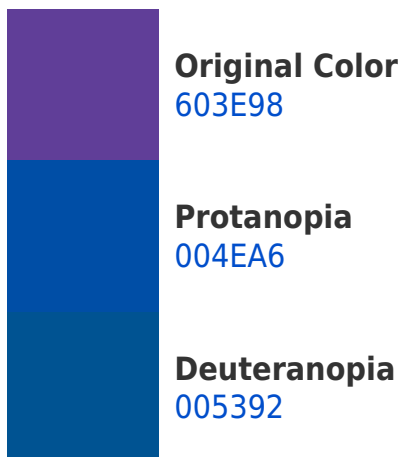



This preview shows how white text looks on a background with the Hex color 603E98.

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





Tritanopia
525056

Trichromacy



Original Color
603E98



Protanomaly
2348A1



Deuteranomaly
234B94



Tritanomaly
57496E

Monochromacy



Original Color
603E98



Achromatopsia
525252



Achromatomaly
574B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 603E98 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 #603E98 looks like.

```
.text, #text, p{  
    color:#603E98  
}
```

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 #603E98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603E98
}
```

Border

The CSS property to change the border of an element to Hex 603E98 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
#603E98 }
```

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

```
.border{ border-color:#603E98 }
```

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

Here you see how a box with a 4 pixel #603E98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603E98; -webkit-box-shadow:4px 4px  
4px 4px #603E98; box-shadow:4px 4px 4px  
4px #603E98 }
```

Background

The CSS property to change the background color of an element to Hex 603E98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603E98 }
```

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

```
.background{ background-color:#603E98 }
```

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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