

Converting Colors

Hex(600098)

Have a look what the booklet for
Hex(600098) contains.

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Color

Hex(600098)

Conversions

Conversions Part 1

Format	Color
Hex	600098
RGB	96, 0, 152
RGB Percent	38%, 0%, 60%
CMY	0.6235, 1.0000, 0.4039
CMYK	0.37, 1.00, 0.00, 0.40
HSL	278°, 100%, 30%
HSV	278°, 100%, 60%
XYZ	10.4914, 4.7538, 30.0704
YIQ	46.0320, 8.4240, 67.6240

Conversions

Conversions Part 2

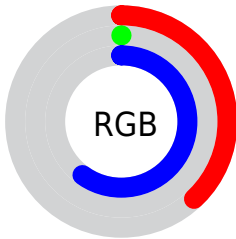
Format	Color
R_{YB}	96, 0, 152
Decimal	6291608
CIE _{Lab}	26.02, 58.72, -57.79
CIE _{LCh}	26, 82.390, 315.456
Yxy	4.7538, 0.2315, 0.1049
Android (android.graphics.Color)	4284481688 (0xFF600098)
YUV	46.0320, 52.2422, 43.8219
Hunter-Lab	21.8032, 47.7359, -66.5089

Details

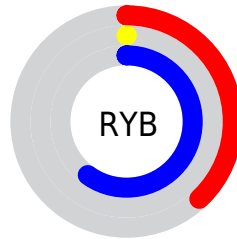
The Hex color **600098** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **389800**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **9843CF**, and **260064** is the 20% darker color. If you saturate the color by 10%, you get **600098**, and if you desaturate by 10%, it is **660F98**.

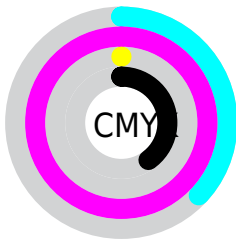
Distribution



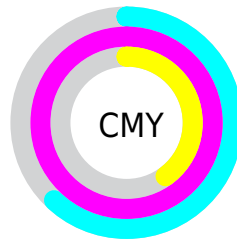
- Red (38%)
- Green (0%)
- Blue (60%)



- Red (38%)
- Yellow (0%)
- Blue (60%)



- Cyan (37%)
- Magenta (100%)
- Yellow (0%)
- Black (40%)



- Cyan (62%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 600098 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 600098 by changing the saturation by 10% instead.

 600098

 600098


FFFFFF

 44007D

 9843CF

 260064

 B55EEC

 01004B

 D279FF

 000433

 F094FF

 00021D

 FFBOFF

 000000

 FFCDFD

 FFEAFF

 600098

 660F98

 6B1E98

 712E98

 763D98

 7C4C98

 825B98

 876A98

 8D7A98

 928998

Harmonies

Analogous

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



003DBB



600098



97005F

Triad

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



600098



652F00



00535E

Complementary

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



600098



389800

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.



00511B



600098



2D4500

Square

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



600098



8C0000



004E00



005498

Rectangle

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



600098



A10036



004E00



005248

Sweetspot

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



600098



AF89C4



003A98



564063



E3E3E3



636363

Same Dimension

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



600098



7C00C4



980086



4A454D



59008C



08000D

Inverse Universe

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



980038



C40048



009812



4D4548



8C0034



0D0005

Previews

White Background



This preview shows how the Hex color 600098 looks on a white background.

Color Contrast Check

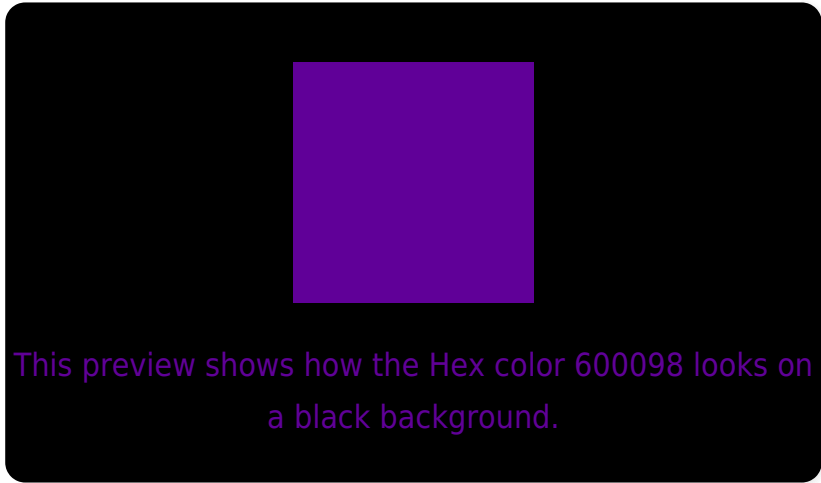
Large Text (above 18pt) WCAG AA ✓ Pass

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

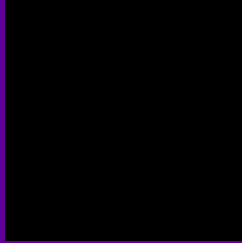
Any Text WCAG AA × Fail

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 600098 Background



This preview shows how black text looks on a background with the Hex color 600098.



This preview shows how white text looks on a background with the Hex color 600098.

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
600098

Protanopia
003F84

Deuteranopia
004371



Tritanopia
4F3B40

Trichromacy



Original Color
600098



Protanomaly
23288B



Deuteranomaly
232B7F



Tritanomaly
552660

Monochromacy



Original Color
600098



Achromatopsia
2E2E2E



Achromatomaly
401D55

CSS Examples

Text

The CSS property to change the color of the text to Hex 600098 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 #600098 looks like.

```
.text, #text, p{  
    color:#600098  
}
```

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 #600098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600098
}
```

Border

The CSS property to change the border of an element to Hex 600098 is called "border". The border property can be set on classes, ids or directly on the HTML element.

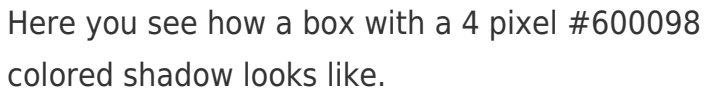
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#600098 }
```

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

```
.border{ border-color:#600098 }
```

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



Here you see how a box with a 4 pixel #600098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600098; -webkit-box-shadow:4px 4px  
4px 4px #600098; box-shadow:4px 4px 4px  
4px #600098 }
```

Background

The CSS property to change the background color of an element to Hex 600098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600098 }
```

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

```
.background{ background-color:#600098 }
```

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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