

Converting Colors

Hex(600195)

Have a look what the booklet for
Hex(600195) contains.

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Color

Hex(600195)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 600195 |
| RGB | 96, 1, 149 |
| RGB Percent | 38%, 0%, 58% |
| CMY | 0.6235, 0.9961, 0.4157 |
| CMYK | 0.36, 0.99, 0.00, 0.42 |
| HSL | 279°, 99%, 29% |
| HSV | 279°, 99%, 58% |
| XYZ | 10.2595, 4.6784, 28.7961 |
| YIQ | 46.2770, 9.1120, 66.1680 |

Conversions

Conversions Part 2

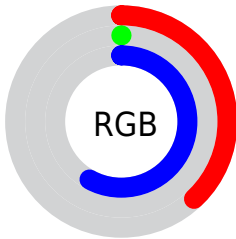
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 96, 1, 149 |
| Decimal | 6291861 |
| CIELab | 25.80, 57.90, -56.31 |
| CIElCh | 26, 80.769, 315.798 |
| Yxy | 4.6784, 0.2346, 0.1070 |
| Android (android.graphics.Color) | 4284481941 (0xFF600195) |
| YUV | 46.2770, 50.6424, 43.6071 |
| Hunter-Lab | 21.6297, 46.8154, -63.7933 |

Details

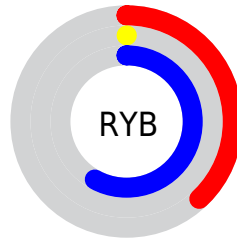
The Hex color **600195** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **369501**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **9843CC**, and **270061** is the 20% darker color. If you saturate the color by 10%, you get **600095**, and if you desaturate by 10%, it is **651095**.

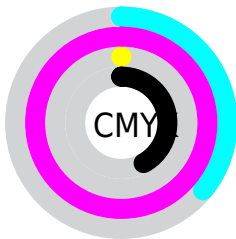
Distribution



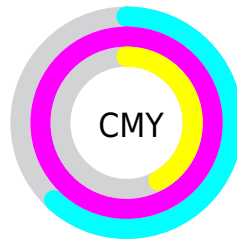
- Red (38%)
- Green (0%)
- Blue (58%)



- Red (38%)
- Yellow (0%)
- Blue (58%)



- Cyan (36%)
- Magenta (99%)
- Yellow (0%)
- Black (42%)



- Cyan (62%)
- Magenta (100%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 600195 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 600195 by changing the saturation by 10% instead.

600195

600195

FFFFFF

44007B

9843CC

270061

B55EE9

040048

D279FF

000431

EF94FF

00011B

FFB0FF

000000

FFCDDF

FFEAFD

600195

600195

600095

651095

6B1F95

702E95

753D95

7B4B95

805A95

856995

8B7895

908795

Harmonies

Analogous

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



003CB8



600195



95005D

Triad

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



600195



632F00



00525D

Complementary

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



600195



369501

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.



00501C



600195



2C4400

Square

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



600195



8A0000



004D00



005396

Rectangle

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



600195



9F0035



004D00



005248

Sweetspot

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



600195



AD88C2



013795



543E61



E0E0E0



616161

Same Dimension

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



600195



7C00C2



950181



47434A



58008A



07000A

Inverse Universe

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



950136



C20045



019515



4A4345



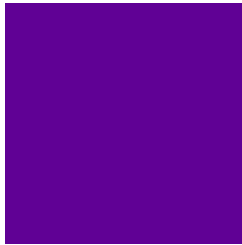
8A0031



0A0004

Previews

White Background



This preview shows how the Hex color 600195 looks on a white background.

Color Contrast Check

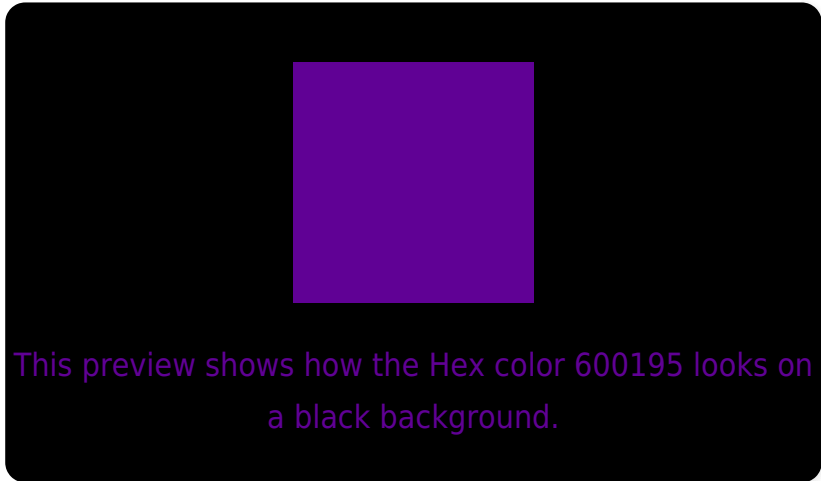
Large Text (above 18pt) WCAG AA ✓ Pass

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

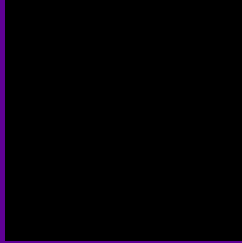
Any Text WCAG AA × Fail

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 600195 Background



This preview shows how black text looks on a background with the Hex color 600195.



This preview shows how white text looks on a background with the Hex color 600195.

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
600195

Protanopia
003E82

Deuteranopia
004270



Tritanopia
503A3F

Trichromacy



Original Color
600195

Protanomaly
232889

Deuteranomaly
232A7D

Tritanomaly
56255E

Monochromacy



Original Color
600195

Achromatopsia
2E2E2E

Achromatomaly
401E53

CSS Examples

Text

The CSS property to change the color of the text to Hex 600195 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 #600195 looks like.

```
.text, #text, p{  
    color:#600195  
}
```

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 #600195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600195
}
```

Border

The CSS property to change the border of an element to Hex 600195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

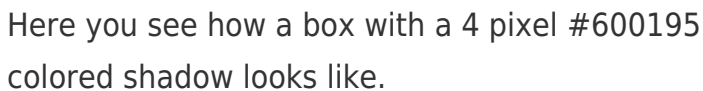
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#600195 }
```

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

```
.border{ border-color:#600195 }
```

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



Here you see how a box with a 4 pixel #600195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600195; -webkit-box-shadow:4px 4px  
4px 4px #600195; box-shadow:4px 4px 4px  
4px #600195 }
```

Background

The CSS property to change the background color of an element to Hex 600195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600195 }
```

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

```
.background{ background-color:#600195 }
```

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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