

Converting Colors

Hex(600075)

Have a look what the booklet for
Hex(600075) contains.

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Color

Hex(600075)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 600075 |
| RGB | 96, 0, 117 |
| RGB Percent | 38%, 0%, 46% |
| CMY | 0.6235, 1.0000, 0.5412 |
| CMYK | 0.18, 1.00, 0.00, 0.54 |
| HSL | 289°, 100%, 23% |
| HSV | 289°, 100%, 46% |
| XYZ | 8.0348, 3.7712, 17.1340 |
| YIQ | 42.0420, 19.6590, 56.7390 |

Conversions

Conversions Part 2

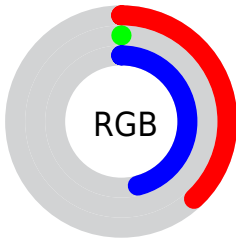
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 96, 0, 117 |
| Decimal | 6291573 |
| CIELab | 22.90, 51.77, -40.91 |
| CIElCh | 23, 65.979, 321.683 |
| Yxy | 3.7712, 0.2776, 0.1303 |
| Android (android.graphics.Color) | 4284481653 (0xFF600075) |
| YUV | 42.0420, 36.9543, 47.3212 |
| Hunter-Lab | 19.4195, 39.8700, -38.7188 |

Details

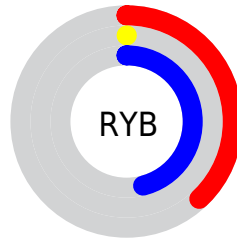
The Hex color **600075** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **157500**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **9640AA**, and **2D0044** is the 20% darker color. If you saturate the color by 10%, you get **600075**, and if you desaturate by 10%, it is **620C75**.

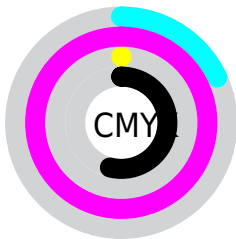
Distribution



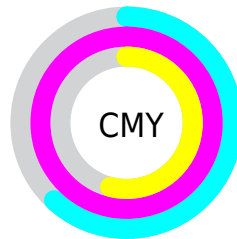
- Red (38%)
- Green (0%)
- Blue (46%)



- Red (38%)
- Yellow (0%)
- Blue (46%)



- Cyan (18%)
- Magenta (100%)
- Yellow (0%)
- Black (54%)



- Cyan (62%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 600075 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 600075 by changing the saturation by 10% instead.

600075

600075

FFFFFF

46005C

9640AA

2D0044

B25BC5

0F002D

CF75E2

000117

EC90FF

000000

FFACFF

FFC8FF

FFE5FF

600075

■ 620C75

■ 641775

■ 662375

■ 682F75

■ 6B3B75

■ 6D4675

■ 6F5275

■ 715E75

■ 736975

Harmonies

Analogous

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



003195



600075



820047

Triad

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



600075



4F3000



00495A

Complementary

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



600075



157500

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.



004827



600075



203F00

Square

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



600075



710D00



004500



004885

Rectangle

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



600075



870027



004500



00484A

Sweetspot

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



600075



916B99



001575



48314D



CCCCCC



4D4D4D

Same Dimension

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



600075



7E0099



750050



3A353B



64007A



CD00FA

Inverse Universe

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



750015



99001B



007525



3B3536



7A0016



FA002D

Previews

White Background



This preview shows how the Hex color 600075 looks on a white background.

Color Contrast Check

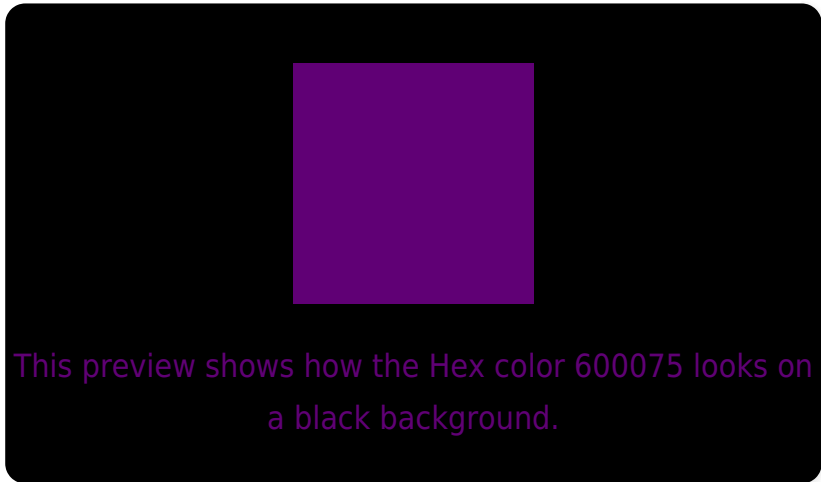
Large Text (above 18pt) WCAG AA ✓ Pass

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

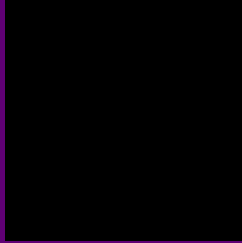
Any Text WCAG AA × Fail

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 600075 Background



This preview shows how black text looks on a background with the Hex color 600075.



This preview shows how white text looks on a background with the Hex color 600075.

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
600075

Protanopia
003877

Deuteranopia
003B68



Tritanopia
572E31

Trichromacy



Original Color
600075

Protanomaly
232476

Deuteranomaly
23266D

Tritanomaly
5A1D4A

Monochromacy



Original Color
600075

Achromatopsia
2A2A2A

Achromatomaly
3E1B45

CSS Examples

Text

The CSS property to change the color of the text to Hex 600075 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 #600075 looks like.

```
.text, #text, p{  
    color:#600075  
}
```

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 #600075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600075
}
```

Border

The CSS property to change the border of an element to Hex 600075 is called "border". The border property can be set on classes, ids or directly on the HTML element.

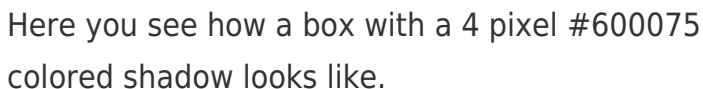
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#600075 }
```

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

```
.border{ border-color:#600075 }
```

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



Here you see how a box with a 4 pixel #600075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600075; -webkit-box-shadow:4px 4px  
4px 4px #600075; box-shadow:4px 4px 4px  
4px #600075 }
```

Background

The CSS property to change the background color of an element to Hex 600075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600075 }
```

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

```
.background{ background-color:#600075 }
```

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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