

Converting Colors

Hex(600729)

Have a look what the booklet for
Hex(600729) contains.

Hex(600729)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(600729)

Conversions

Conversions Part 1

Format	Color
Hex	600729
RGB	96, 7, 41
RGB Percent	38%, 3%, 16%
CMY	0.6235, 0.9725, 0.8392
CMYK	0.00, 0.93, 0.57, 0.62
HSL	337°, 86%, 20%
HSV	337°, 93%, 38%
XYZ	5.3001, 2.7988, 2.3587
YIQ	37.4870, 42.1300, 29.4420

Conversions

Conversions Part 2

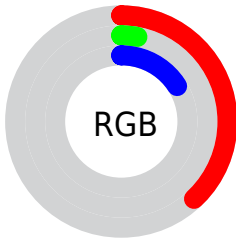
Format	Color
R_{YB}	96, 7, 41
Decimal	6293289
CIE Lab	19.22, 39.21, 4.97
CIE LCh	19, 39.528, 7.224
Yxy	2.7988, 0.5068, 0.2676
Android (android.graphics.Color)	4284483369 (0xFF600729)
YUV	37.4870, 1.7319, 51.3159
Hunter-Lab	16.7298, 27.2728, 3.3516

Details

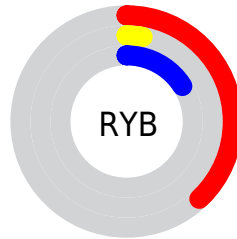
The Hex color **600729** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **07603E**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **973F56**, and **2F0002** is the 20% darker color. If you saturate the color by 10%, you get **600025**, and if you desaturate by 10%, it is **60112F**.

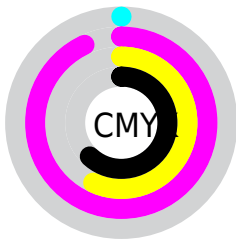
Distribution



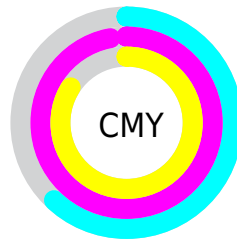
- Red (38%)
- Green (3%)
- Blue (16%)



- Red (38%)
- Yellow (3%)
- Blue (16%)



- Cyan (0%)
- Magenta (93%)
- Yellow (57%)
- Black (62%)



- Cyan (62%)
- Magenta (97%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 600729 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 600729 by changing the saturation by 10% instead.

 600729

 600729

 FFFDFF

 450015

 973F56

 2F0002

 B3586E

 000000

 D07287

 EE8DA2

 FFA8BD

 FFC4D8

 FFE0F5

 600729

 600729

■ 600025

■ 60112F

■ 601A35

■ 60243B

■ 602D41

■ 603747

■ 60414D

■ 604A53

■ 605458

■ 605D5E

Harmonies

Analogous

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



551245



600729



5B150C

Triad

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



600729



163600



003864

Complementary

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



600729



07603E

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.



003B51



600729



003A17

Square

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



600729



353000



003B35



003068

Rectangle

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



600729



522000



003B35



00395F

Sweetspot

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



600729



7D5A67



3E0760



402A32



BFBFBF



404040

Same Dimension

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



600729



7D0030



601107



302C2D



70002B



F0005C

Inverse Universe

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



600729



7D0030



075660



302C2D



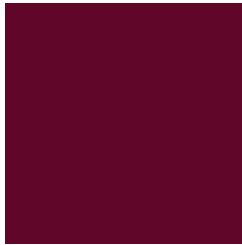
70002B



F0005C

Previews

White Background



This preview shows how the Hex color 600729 looks on a white background.

Color Contrast Check

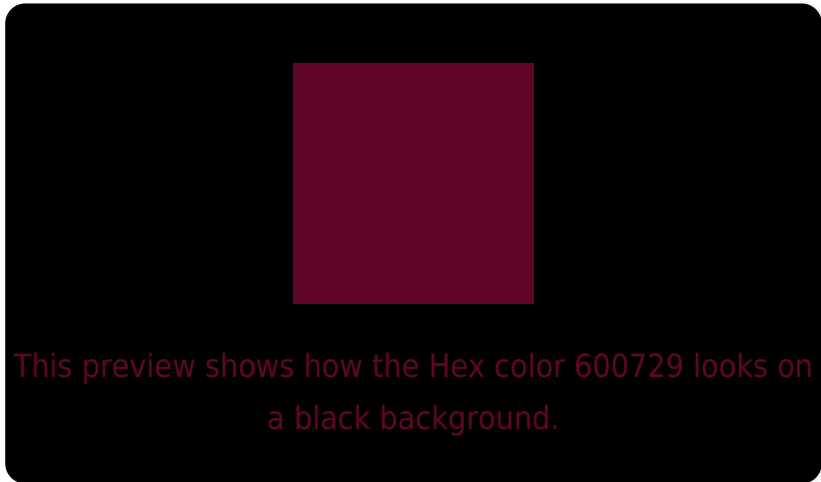
Large Text (above 18pt) WCAG AA ✓ Pass

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 600729 Background



This preview shows how black text looks on a background with the Hex color 600729.



This preview shows how white text looks on a background with the Hex color 600729.

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
600729

Protanopia
30313B

Deuteranopia
3B3025



Tritanopia
5F1111

Trichromacy



Original Color
600729

Protanomaly
412234

Deuteranomaly
482126

Tritanomaly
5F0D1A

Monochromacy



Original Color
600729

Achromatopsia
252525

Achromatomaly
3A1A26

CSS Examples

Text

The CSS property to change the color of the text to Hex 600729 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 #600729 looks like.

```
.text, #text, p{  
    color:#600729  
}
```

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 #600729 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600729
}
```

Border

The CSS property to change the border of an element to Hex 600729 is called "border". The border property can be set on classes, ids or directly on the HTML element.

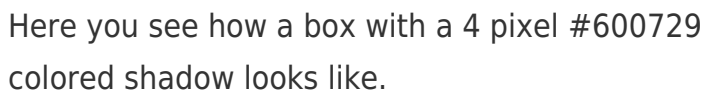
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#600729 }
```

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

```
.border{ border-color:#600729 }
```

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



Here you see how a box with a 4 pixel #600729 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600729; -webkit-box-shadow:4px 4px  
4px 4px #600729; box-shadow:4px 4px 4px  
4px #600729 }
```

Background

The CSS property to change the background color of an element to Hex 600729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600729 }
```

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

```
.background{ background-color:#600729 }
```

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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