

Converting Colors

Hex(600E49)

Have a look what the booklet for
Hex(600E49) contains.

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Color

Hex(600E49)

Conversions

Conversions Part 1

Format	Color
Hex	600E49
RGB	96, 14, 73
RGB Percent	38%, 5%, 29%
CMY	0.6235, 0.9451, 0.7137
CMYK	0.00, 0.85, 0.24, 0.62
HSL	317°, 75%, 22%
HSV	317°, 85%, 38%
XYZ	6.1835, 3.2819, 6.6109
YIQ	45.2440, 29.9330, 35.7330

Conversions

Conversions Part 2

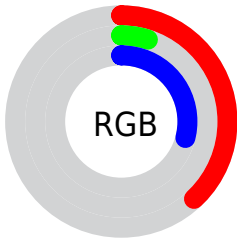
Format	Color
RYB	96, 14, 73
Decimal	6295113
CIELab	21.14, 41.01, -14.57
CIELCh	21, 43.525, 340.437
Yxy	3.2819, 0.3846, 0.2041
Android (android.graphics.Color)	4284485193 (0xFF600E49)
YUV	45.2440, 13.6837, 44.5130
Hunter-Lab	18.1160, 29.2239, -8.9548

Details

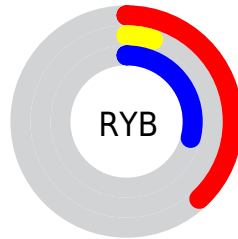
The Hex color **600E49** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **0E6025**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **95447A**, and **30001E** is the 20% darker color. If you saturate the color by 10%, you get **600446**, and if you desaturate by 10%, it is **60184C**.

Distribution



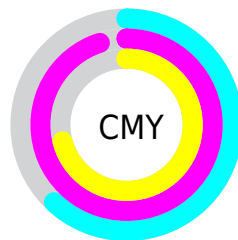
- Red (38%)
- Green (5%)
- Blue (29%)



- Red (38%)
- Yellow (5%)
- Blue (29%)



- Cyan (0%)
- Magenta (85%)
- Yellow (24%)
- Black (62%)



- Cyan (62%)
- Magenta (95%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 600E49 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 600E49 by changing the saturation by 10% instead.



600E49



600E49

FFFFFF



460032



95447A



30001E



B15D94



070000



CD77AE



000000



EA92CA



FFADE6



FFC9FF



FFE6FF



600E49



600E49

■ 600446

■ 60184C

■ 600045

■ 60214E

■ 602B51

■ 603454

■ 603E56

■ 604859

■ 60515C

■ 605B5F

■ 606461

Harmonies

Analogous

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



402464



600E49



6A0329

Triad

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



600E49



363500



00405C

Complementary

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



600E49



0E6025

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.



00403E



600E49



0F3C00

Square

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



600E49



502900



003F1C



003C70

Rectangle

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



600E49



671014



003F1C



004053

Sweetspot

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



600E49



7D5C74



240E60



402C3A



BFBFBF



404040

Same Dimension

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



600E49



7D005A



600E21



302C2F



700051



F000AC

Inverse Universe

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



600E49



7D005A



0E604D



302C2F



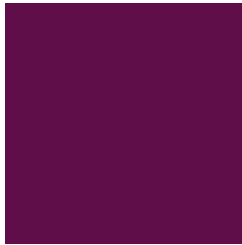
700051



F000AC

Previews

White Background



This preview shows how the Hex color 600E49 looks on a white background.

Color Contrast Check

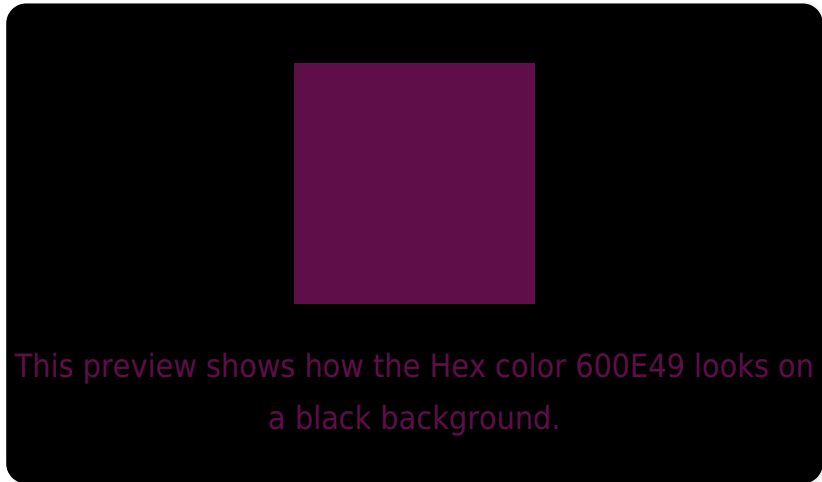
Large Text (above 18pt) WCAG AA ✓ Pass

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

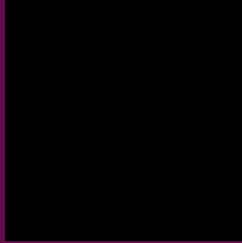
Any Text WCAG AA × Fail

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 600E49 Background



This preview shows how black text looks on a background with the Hex color 600E49.

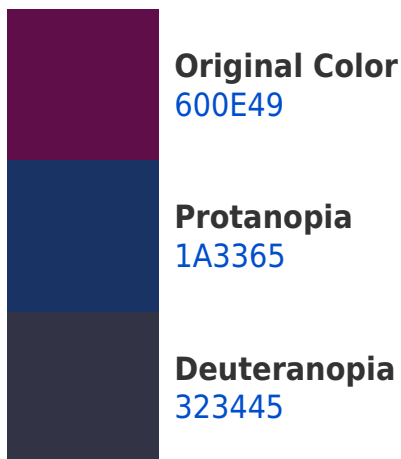


This preview shows how white text looks on a background with the Hex color 600E49.

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
5D1F21

Trichromacy



Original Color
600E49

Protanomaly
33265B

Deuteranomaly
432646

Tritanomaly
5E1930

Monochromacy



Original Color
600E49

Achromatopsia
2D2D2D

Achromatomaly
402237

CSS Examples

Text

The CSS property to change the color of the text to Hex 600E49 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 #600E49 looks like.

```
.text, #text, p{  
    color:#600E49  
}
```

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 #600E49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600E49  
}
```

Border

The CSS property to change the border of an element to Hex 600E49 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  
#600E49 }
```

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

```
.border{ border-color:#600E49 }
```

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

Here you see how a box with a 4 pixel #600E49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600E49; -webkit-box-shadow:4px 4px  
4px 4px #600E49; box-shadow:4px 4px 4px  
4px #600E49 }
```

Background

The CSS property to change the background color of an element to Hex 600E49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600E49 }
```

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

```
.background{ background-color:#600E49 }
```

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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