

Converting Colors

Hex(600E31)

Have a look what the booklet for
Hex(600E31) contains.

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Color

Hex(600E31)

Conversions

Conversions Part 1

Format	Color
Hex	600E31
RGB	96, 14, 49
RGB Percent	38%, 5%, 19%
CMY	0.6235, 0.9451, 0.8078
CMYK	0.00, 0.85, 0.49, 0.62
HSL	334°, 75%, 22%
HSV	334°, 85%, 38%
XYZ	5.5353, 3.0226, 3.1974
YIQ	42.5080, 37.6370, 28.2690

Conversions

Conversions Part 2

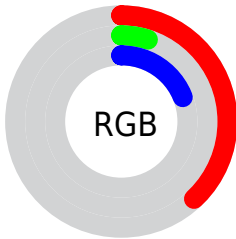
Format	Color
RYB	96, 14, 49
Decimal	6295089
CIELab	20.13, 38.06, 0.60
CIELCh	20, 38.061, 0.899
Yxy	3.0226, 0.4709, 0.2571
Android (android.graphics.Color)	4284485169 (0xFF600E31)
YUV	42.5080, 3.2006, 46.9125
Hunter-Lab	17.3857, 26.4062, 1.2659

Details

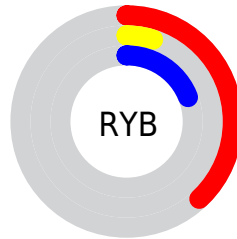
The Hex color **600E31** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0E603D**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **96435F**, and **310002** is the 20% darker color. If you saturate the color by 10%, you get **60042B**, and if you desaturate by 10%, it is **601837**.

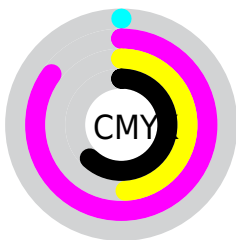
Distribution



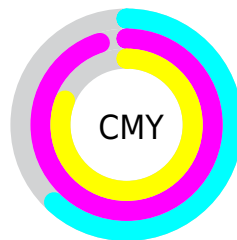
- Red (38%)
- Green (5%)
- Blue (19%)



- Red (38%)
- Yellow (5%)
- Blue (19%)



- Cyan (0%)
- Magenta (85%)
- Yellow (49%)
- Black (62%)



- Cyan (62%)
- Magenta (95%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 600E31 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 600E31 by changing the saturation by 10% instead.

 600E31

 600E31

FFFFFF

 46001C

 96435F

 310002

 B25C78

 000000

 CF7691

 EC90AC

 FFACC7

 FFC8E3

 FFE4FF

 600E31

 600E31

■ 60042B

■ 601837

■ 600029

■ 60213C

■ 602B42

■ 603447

■ 603E4D

■ 604852

■ 605158

■ 605B5D

■ 606463

Harmonies

Analogous

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



52194C



600E31



5E1616

Triad

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



600E31



213700



003A61

Complementary

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



600E31



0E603D

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.



003D4D



600E31



003B13

Square

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



600E31



3C3000



003D31



003469

Rectangle

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



600E31



571F00



003D31



003B5C

Sweetspot

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



600E31



7D5C6A



3C0E60



402C34



BFBFBF



404040

Same Dimension

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



600E31



7D0035



60130E



302C2E



700030



F00066

Inverse Universe

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



600E31



7D0035



0E5B60



302C2E



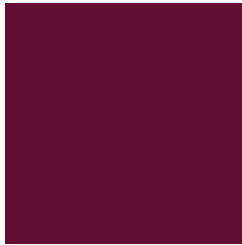
700030



F00066

Previews

White Background



This preview shows how the Hex color 600E31 looks on a white background.

Color Contrast Check

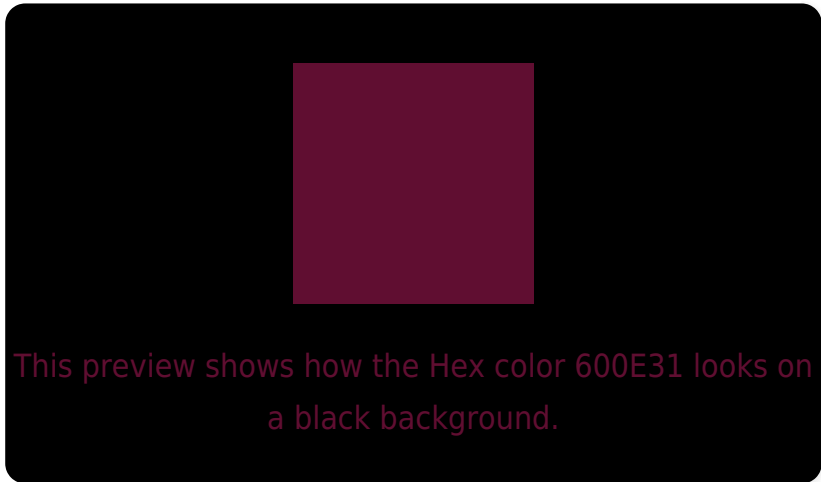
Large Text (above 18pt) WCAG AA ✓ Pass

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

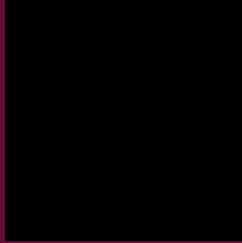
Any Text WCAG AA × Fail

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 600E31 Background



This preview shows how black text looks on a background with the Hex color 600E31.



This preview shows how white text looks on a background with the Hex color 600E31.

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
600E31

Protanopia
2E3245

Deuteranopia
3A312D

Trichromacy



Original Color
600E31

Protanomaly
40253E

Deuteranomaly
48242E

Tritanomaly
5F1420

Monochromacy



Original Color
600E31

Achromatopsia
2B2B2B

Achromatomaly
3E202D

CSS Examples

Text

The CSS property to change the color of the text to Hex 600E31 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 #600E31 looks like.

```
.text, #text, p{  
    color:#600E31  
}
```

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 #600E31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600E31
}
```

Border

The CSS property to change the border of an element to Hex 600E31 is called "border". The border property can be set on classes, ids or directly on the HTML element.

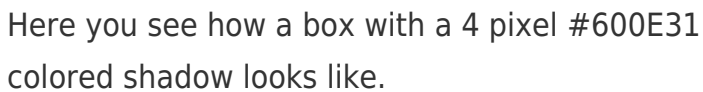
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#600E31 }
```

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

```
.border{ border-color:#600E31 }
```

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



Here you see how a box with a 4 pixel #600E31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600E31; -webkit-box-shadow:4px 4px  
4px 4px #600E31; box-shadow:4px 4px 4px  
4px #600E31 }
```

Background

The CSS property to change the background color of an element to Hex 600E31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600E31 }
```

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

```
.background{ background-color:#600E31 }
```

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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