

Converting Colors

Hex(611A2E)

Have a look what the booklet for
Hex(611A2E) contains.

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Color

Hex(611A2E)

Conversions

Conversions Part 1

Format	Color
Hex	611A2E
RGB	97, 26, 46
RGB Percent	38%, 10%, 18%
CMY	0.6196, 0.8980, 0.8196
CMYK	0.00, 0.73, 0.53, 0.62
HSL	343°, 58%, 24%
HSV	343°, 73%, 38%
XYZ	5.7923, 3.4774, 2.9507
YIQ	49.5090, 35.8960, 21.2720

Conversions

Conversions Part 2

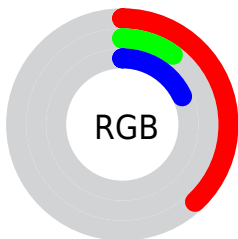
Format	Color
RYB	97, 26, 46
Decimal	6363694
CIELab	21.86, 33.56, 5.21
CIELCh	22, 33.962, 8.819
Yxy	3.4774, 0.4740, 0.2846
Android (android.graphics.Color)	4284553774 (0xFF611A2E)
YUV	49.5090, -1.7299, 41.6496
Hunter-Lab	18.6479, 22.8109, 3.6719

Details

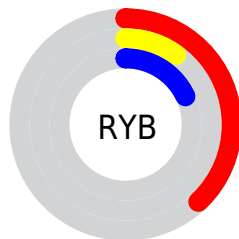
The Hex color **611A2E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1A614D**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **974B5C**, and **300000** is the 20% darker color. If you saturate the color by 10%, you get **611027**, and if you desaturate by 10%, it is **612435**.

Distribution



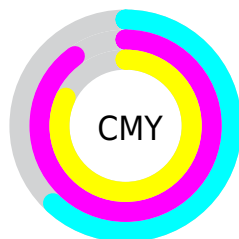
- Red (38%)
- Green (10%)
- Blue (18%)



- Red (38%)
- Yellow (10%)
- Blue (18%)



- Cyan (0%)
- Magenta (73%)
- Yellow (53%)
- Black (62%)




- Cyan (62%)
- Magenta (90%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 611A2E 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 611A2E by changing the saturation by 10% instead.

 611A2E

 611A2E

FFFFFF

 470019

 974B5C

 300000

 B36474

 000000


 D07E8E

 ED99A8

 FFB4C3

 FFD0DF

 FFECFC

 611A2E

 611A2E

■ 611027

■ 612435

■ 610720

■ 612D3C

■ 61001B

■ 613743

■ 61414A

■ 614A51

■ 615458

■ 615E5F

■ 616866

■ 61716D

Harmonies

Analogous

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



581F47



611A2E



5D2116

Triad

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



611A2E



1E3C08



003C63

Complementary

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



611A2E



1A614D

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.



003F53



611A2E



003F21

Square

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



611A2E



3A3600



00403B



003566

Rectangle

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



611A2E



542906



00403B



003D5F

Sweetspot

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



611A2E



7D6169



4D1A61



402F34



BFBFBF



404040

Same Dimension

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



611A2E



7D0F2E



61291A



302C2D



700020



F00044

Inverse Universe

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



611A2E



7D0F2E



1A5261



302C2D



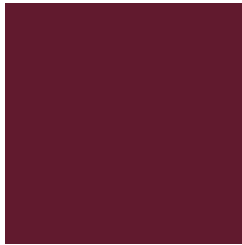
700020



F00044

Previews

White Background



This preview shows how the Hex color 611A2E looks on a white background.

Color Contrast Check

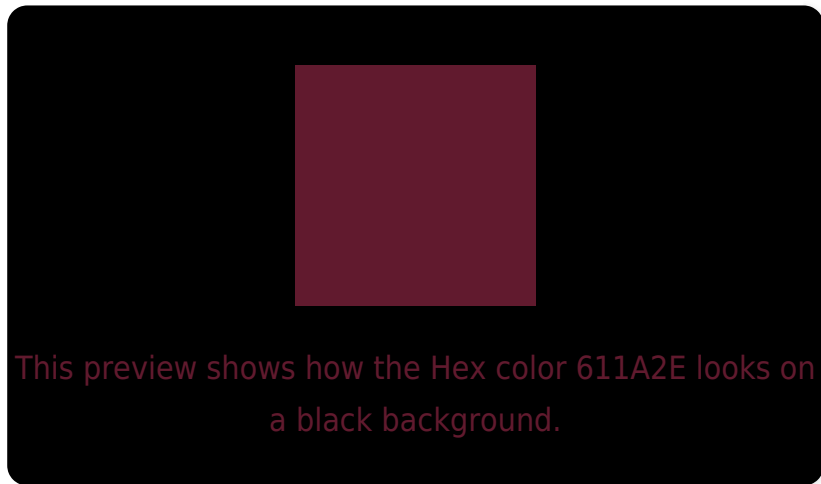
Large Text (above 18pt) WCAG AA ✓ Pass

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 611A2E Background



This preview shows how black text looks on a background with the Hex color 611A2E.



This preview shows how white text looks on a background with the Hex color 611A2E.

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
611A2E

Protanopia
35363C

Deuteranopia
3F342B



Tritanopia
601D1F

Trichromacy



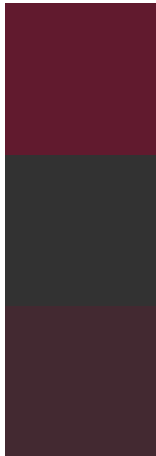
Original Color
611A2E

Protanomaly
452C37

Deuteranomaly
4B2B2C

Tritanomaly
601C24

Monochromacy



Original Color
611A2E

Achromatopsia
323232

Achromatomaly
432931

CSS Examples

Text

The CSS property to change the color of the text to Hex 611A2E 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 #611A2E looks like.

```
.text, #text, p{  
    color:#611A2E  
}
```

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 #611A2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #611A2E
}
```

Border

The CSS property to change the border of an element to Hex 611A2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

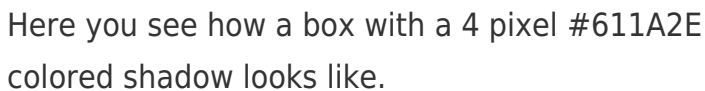
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#611A2E }
```

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

```
.border{ border-color:#611A2E }
```

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



Here you see how a box with a 4 pixel #611A2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #611A2E; -webkit-box-shadow:4px 4px  
4px 4px #611A2E; box-shadow:4px 4px 4px  
4px #611A2E }
```

Background

The CSS property to change the background color of an element to Hex 611A2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#611A2E }
```

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

```
.background{ background-color:#611A2E }
```

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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