

Converting Colors

Hex(602823)

Have a look what the booklet for
Hex(602823) contains.

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Color

Hex(602823)

Conversions

Conversions Part 1

Format	Color
Hex	602823
RGB	96, 40, 35
RGB Percent	38%, 16%, 14%
CMY	0.6235, 0.8431, 0.8627
CMYK	0.00, 0.58, 0.64, 0.62
HSL	5°, 47%, 26%
HSV	5°, 64%, 38%
XYZ	5.8860, 4.1257, 2.0762
YIQ	56.1740, 34.9810, 10.3170

Conversions

Conversions Part 2

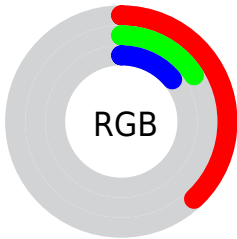
Format	Color
RYB	96, 40, 35
Decimal	6301731
CIELab	24.08, 25.05, 15.68
CIElCh	24, 29.548, 32.042
Yxy	4.1257, 0.4869, 0.3413
Android (android.graphics.Color)	4284491811 (0xFF602823)
YUV	56.1740, -10.4388, 34.9274
Hunter-Lab	20.3119, 16.1804, 8.1579

Details

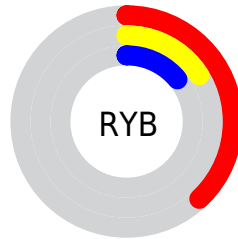
The Hex color **602823** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **235B60**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **96574F**, and **2E0000** is the 20% darker color. If you saturate the color by 10%, you get **601F19**, and if you desaturate by 10%, it is **60312D**.

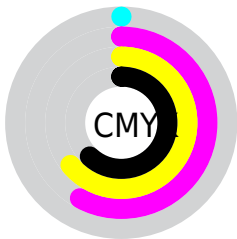
Distribution



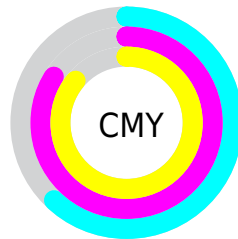
- Red (38%)
- Green (16%)
- Blue (14%)



- Red (38%)
- Yellow (16%)
- Blue (14%)



- Cyan (0%)
- Magenta (58%)
- Yellow (64%)
- Black (62%)



- Cyan (62%)
- Magenta (84%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 602823 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 602823 by changing the saturation by 10% instead.

 602823

 602823

FFFFFF

 46110E

 96574F

 2E0000

 B27068

 000000

 CE8A81

 ECA49B

 FFC0B5

 FFD0D1

 FFF9ED

 602823

 602823

■ 601F19

■ 60312D

■ 601610

■ 603A36

■ 600E06

■ 604240

■ 600800

■ 604B49

■ 605453

■ 605D5D

■ 606666

■ 606F70

■ 607779

Harmonies

Analogous

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



612539



602823



553011

Triad

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



602823



094223



033B66

Complementary

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



602823



235B60

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.



004160



602823



00443A

Square

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



602823



2D3F11



004450



3C335F

Rectangle

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



602823



4A360A



004450



003D65

Sweetspot

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



602823



7D6765



60235C



403231



BFBFBF



404040

Same Dimension

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



602823



7D261E



604623



302C2C



700900



F01400

Inverse Universe

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



235B60



1E757D



233D60



2C3030



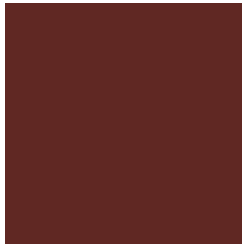
006770



00DCF0

Previews

White Background



This preview shows how the Hex color 602823 looks on a white background.

Color Contrast Check

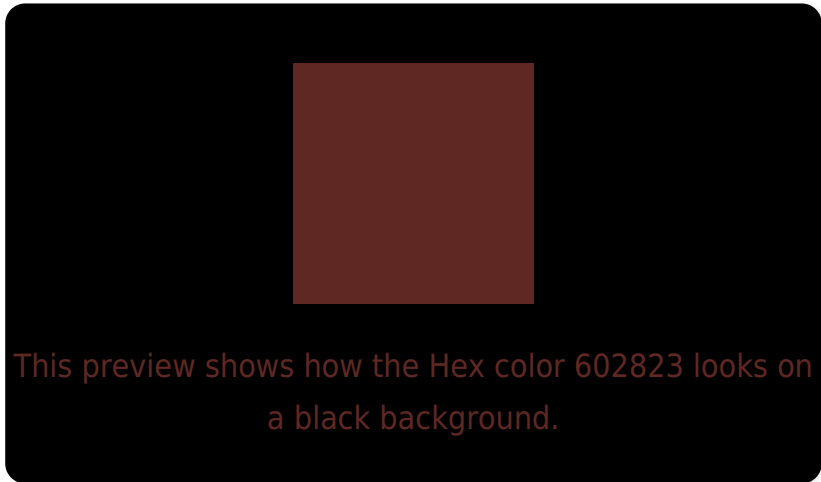
Large Text (above 18pt) WCAG AA ✓ Pass

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

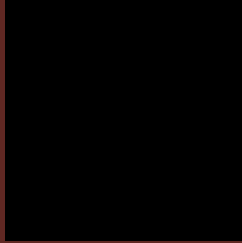
Any Text WCAG AA × Fail

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 602823 Background



This preview shows how black text looks on a background with the Hex color 602823.

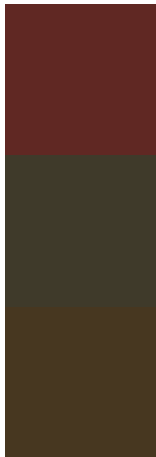


This preview shows how white text looks on a background with the Hex color 602823.

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
602823

Protanopia
3F3A2A

Deuteranopia
473720



Tritanopia
60272A

Trichromacy



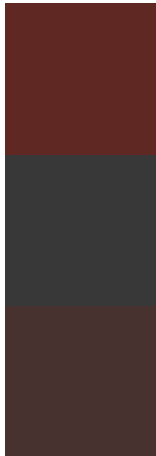
Original Color
602823

Protanomaly
4B3327

Deuteranomaly
503221

Tritanomaly
602727

Monochromacy



Original Color
602823

Achromatopsia
383838

Achromatomaly
473230

CSS Examples

Text

The CSS property to change the color of the text to Hex 602823 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 #602823 looks like.

```
.text, #text, p{  
    color:#602823  
}
```

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 #602823 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602823
}
```

Border

The CSS property to change the border of an element to Hex 602823 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".

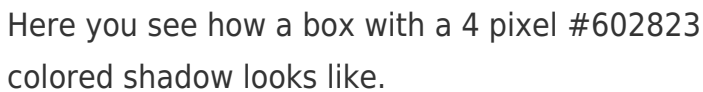
```
.border, #border, table{ border:4px solid
#602823 }
```

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

```
.border{ border-color:#602823 }
```

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

Here you see how a box with a 4 pixel #602823 colored shadow looks like.

A rectangular box with a dark red border and a dark red drop shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, indicating a box shadow effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602823; -webkit-box-shadow:4px 4px  
4px 4px #602823; box-shadow:4px 4px 4px  
4px #602823 }
```

Background

The CSS property to change the background color of an element to Hex 602823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602823 }
```

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

```
.background{ background-color:#602823 }
```

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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