

Converting Colors

Hex(601C29)

Have a look what the booklet for
Hex(601C29) contains.

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Color

Hex(601C29)

Conversions

Conversions Part 1

Format	Color
Hex	601C29
RGB	96, 28, 41
RGB Percent	38%, 11%, 16%
CMY	0.6235, 0.8902, 0.8392
CMYK	0.00, 0.71, 0.57, 0.62
HSL	349°, 55%, 24%
HSV	349°, 71%, 38%
XYZ	5.6394, 3.4774, 2.4718
YIQ	49.8140, 36.3550, 18.4590

Conversions

Conversions Part 2

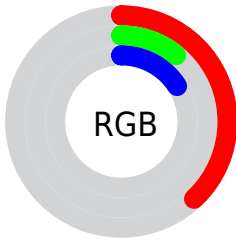
Format	Color
R _Y B	96, 28, 41
Decimal	6298665
CIE Lab	21.86, 31.81, 8.65
CIE LCh	22, 32.969, 15.211
Yxy	3.4774, 0.4866, 0.3001
Android (android.graphics.Color)	4284488745 (0xFF601C29)
YUV	49.8140, -4.3453, 40.5051
Hunter-Lab	18.6478, 21.3474, 5.1945

Details

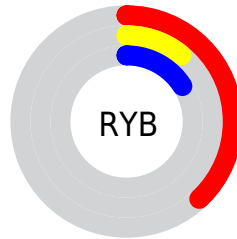
The Hex color **601C29** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1C6053**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **964C56**, and **2F0000** is the 20% darker color. If you saturate the color by 10%, you get **601221**, and if you desaturate by 10%, it is **602631**.

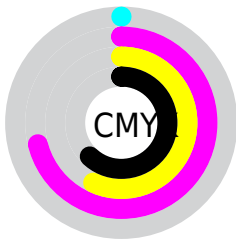
Distribution



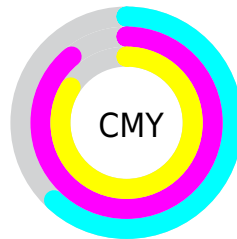
- Red (38%)
- Green (11%)
- Blue (16%)



- Red (38%)
- Yellow (11%)
- Blue (16%)



- Cyan (0%)
- Magenta (71%)
- Yellow (57%)
- Black (62%)



- Cyan (62%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 601C29 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 601C29 by changing the saturation by 10% instead.

 601C29

 601C29

FFFFFF

 460215

 964C56

 2F0000

 B2656E

 000000

 CF7F88

 EC9AA2

 FF5BD

 FFD1D8

 FFEDF5

 601C29

 601C29

■ 601221

■ 602631

■ 600919

■ 602F39

■ 600012

■ 603940

■ 604248

■ 604C50

■ 605658

■ 605F5F

■ 606967

■ 60726F

Harmonies

Analogous

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



5A1E41



601C29



5A2412

Triad

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



601C29



173C0F



003B64

Complementary

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



601C29



1C6053

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.



003F57



601C29



003F27

Square

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



601C29



353700



004040



193364

Rectangle

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



601C29



502B03



004040



003C61

Sweetspot

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



601C29



7D6368



521C60



403033



BFBFBF



404040

Same Dimension

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



601C29



7D1327



60301C



302C2D



700015



F0002E

Inverse Universe

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



601C29



7D1327



1C4C60



302C2D



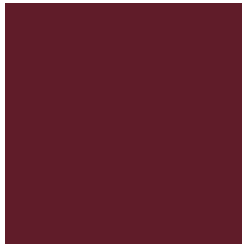
700015



F0002E

Previews

White Background



This preview shows how the Hex color 601C29 looks on a white background.

Color Contrast Check

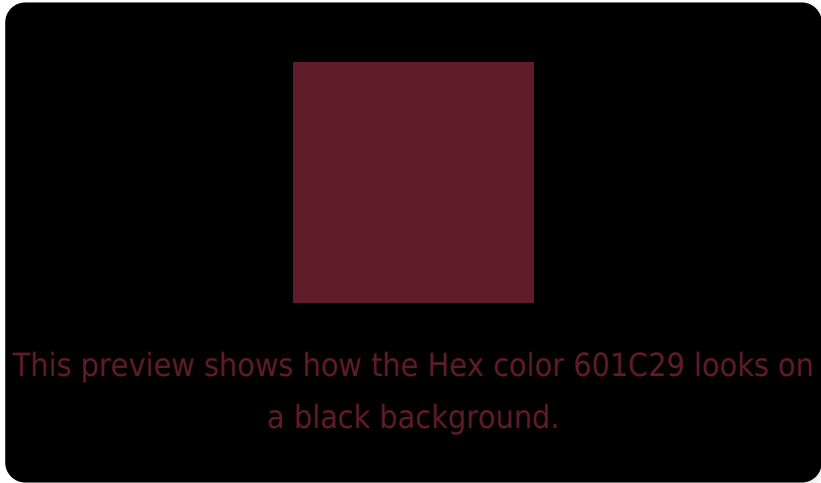
Large Text (above 18pt) WCAG AA ✓ Pass

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 601C29 Background



This preview shows how black text looks on a background with the Hex color 601C29.



This preview shows how white text looks on a background with the Hex color 601C29.

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
601C29

Protanopia
373635

Deuteranopia
403426



Tritanopia
601E1F

Trichromacy



Original Color
601C29

Protanomaly
462D31

Deuteranomaly
4C2B27

Tritanomaly
601D23

Monochromacy



Original Color
601C29

Achromatopsia
323232

Achromatomaly
432A2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 601C29 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 #601C29 looks like.

```
.text, #text, p{  
    color:#601C29  
}
```

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 #601C29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601C29
}
```

Border

The CSS property to change the border of an element to Hex 601C29 is called "border". The border property can be set on classes, ids or directly on the HTML element.

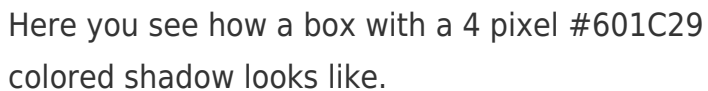
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#601C29 }
```

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

```
.border{ border-color:#601C29 }
```

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



Here you see how a box with a 4 pixel #601C29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601C29; -webkit-box-shadow:4px 4px  
4px 4px #601C29; box-shadow:4px 4px 4px  
4px #601C29 }
```

Background

The CSS property to change the background color of an element to Hex 601C29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601C29 }
```

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

```
.background{ background-color:#601C29 }
```

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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