

Converting Colors

Hex(601F29)

Have a look what the booklet for
Hex(601F29) contains.

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Color

Hex(601F29)

Conversions

Conversions Part 1

Format	Color
Hex	601F29
RGB	96, 31, 41
RGB Percent	38%, 12%, 16%
CMY	0.6235, 0.8784, 0.8392
CMYK	0.00, 0.68, 0.57, 0.62
HSL	351°, 51%, 25%
HSV	351°, 68%, 38%
XYZ	5.7141, 3.6269, 2.4967
YIQ	51.5750, 35.5300, 16.8900

Conversions

Conversions Part 2

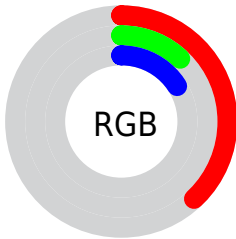
Format	Color
R_{YB}	96, 31, 41
Decimal	6299433
CIE Lab	22.40, 30.37, 9.38
CIE LCh	22, 31.783, 17.170
Yxy	3.6269, 0.4827, 0.3064
Android (android.graphics.Color)	4284489513 (0xFF601F29)
YUV	51.5750, -5.2135, 38.9607
Hunter-Lab	19.0443, 20.2299, 5.5581

Details

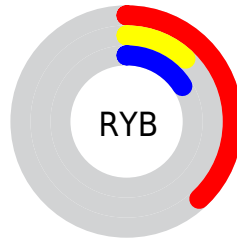
The Hex color **601F29** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F6056**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **964F56**, and **2F0000** is the 20% darker color. If you saturate the color by 10%, you get **601521**, and if you desaturate by 10%, it is **602931**.

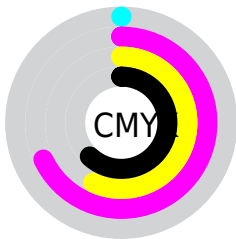
Distribution



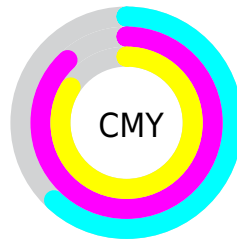
- Red (38%)
- Green (12%)
- Blue (16%)



- Red (38%)
- Yellow (12%)
- Blue (16%)



- Cyan (0%)
- Magenta (68%)
- Yellow (57%)
- Black (62%)



- Cyan (62%)
- Magenta (88%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 601F29 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 601F29 by changing the saturation by 10% instead.

 601F29

 601F29

FFFFFF

 460515

 964F56

 2F0000

 B2686E

 000000

 CF8288

 EC9CA2

 FFB8BD

 FFD3D9

 FFF0F5

 601F29

 601F29

■ 601521

■ 602931

■ 600C19

■ 603239

■ 600211

■ 603C41

■ 60000F

■ 604549

■ 604F52

■ 60595A

■ 606262

■ 606C6A

■ 607572

Harmonies

Analogous

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



5B2041



601F29



592713

Triad

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



601F29



183D13



003B64

Complementary

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



601F29



1F6056

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.



003F58



601F29



00402A

Square

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



601F29



353901



004143



213363

Rectangle

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



601F29



502E06



004143



003D61

Sweetspot

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



601F29



7D6468



551F60



403033



BFBFBF



404040

Same Dimension

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



601F29



7D1827



60351F



302C2C



700011



F00025

Inverse Universe

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



601F29



7D1827



1F4A60



302C2C



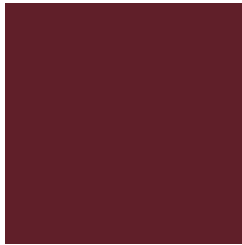
700011



F00025

Previews

White Background



This preview shows how the Hex color 601F29 looks on a white background.

Color Contrast Check

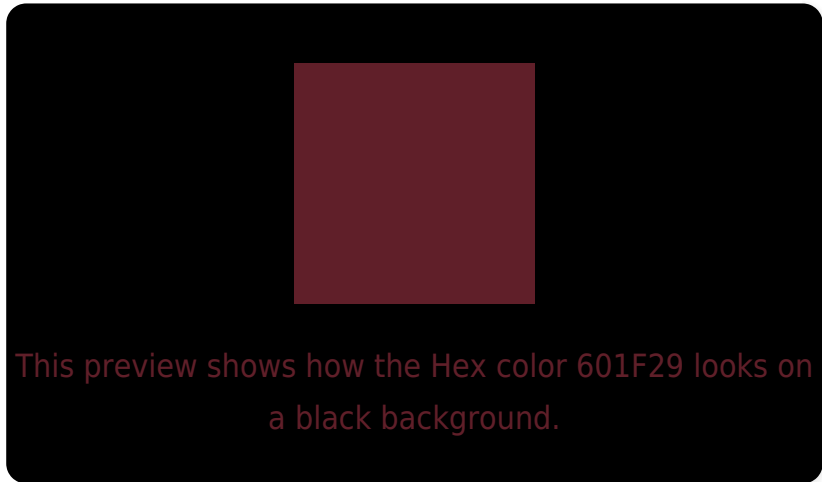
Large Text (above 18pt) WCAG AA ✓ Pass

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 601F29 Background



This preview shows how black text looks on a background with the Hex color 601F29.



This preview shows how white text looks on a background with the Hex color 601F29.

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
601F29

Protanopia
383734

Deuteranopia
413426

Trichromacy



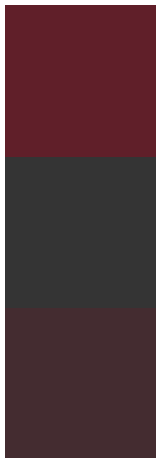
Original Color
601F29

Protanomaly
472E30

Deuteranomaly
4C2C27

Tritanomaly
602025

Monochromacy



Original Color
601F29

Achromatopsia
343434

Achromatomaly
442C30

CSS Examples

Text

The CSS property to change the color of the text to Hex 601F29 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 #601F29 looks like.

```
.text, #text, p{  
    color:#601F29  
}
```

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 #601F29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601F29
}
```

Border

The CSS property to change the border of an element to Hex 601F29 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".

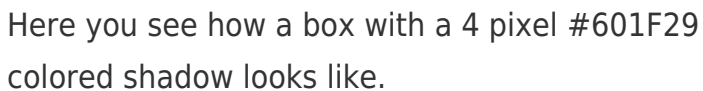
```
.border, #border, table{ border:4px solid
#601F29 }
```

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

```
.border{ border-color:#601F29 }
```

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

Here you see how a box with a 4 pixel #601F29 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601F29; -webkit-box-shadow:4px 4px  
4px 4px #601F29; box-shadow:4px 4px 4px  
4px #601F29 }
```

Background

The CSS property to change the background color of an element to Hex 601F29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601F29 }
```

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

```
.background{ background-color:#601F29 }
```

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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