

Converting Colors

Hex(601C34)

Have a look what the booklet for
Hex(601C34) contains.

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Color

Hex(601C34)

Conversions

Conversions Part 1

Format	Color
Hex	601C34
RGB	96, 28, 52
RGB Percent	38%, 11%, 20%
CMY	0.6235, 0.8902, 0.7961
CMYK	0.00, 0.71, 0.46, 0.62
HSL	339°, 55%, 24%
HSV	339°, 71%, 38%
XYZ	5.8590, 3.5652, 3.6282
YIQ	51.0680, 32.8240, 21.8800

Conversions

Conversions Part 2

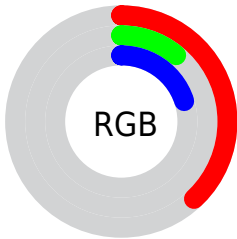
Format	Color
R_{YB}	96, 28, 52
Decimal	6298676
CIE _{Lab}	22.18, 32.95, 1.47
CIE _{LCh}	22, 32.983, 2.549
Yxy	3.5652, 0.4489, 0.2731
Android (android.graphics.Color)	4284488756 (0xFF601C34)
YUV	51.0680, 0.4595, 39.4054
Hunter-Lab	18.8818, 22.3446, 1.8246

Details

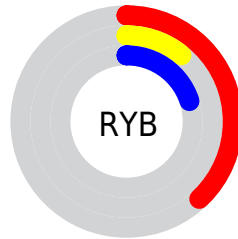
The Hex color **601C34** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1C6048**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **964D62**, and **300006** is the 20% darker color. If you saturate the color by 10%, you get **60122E**, and if you desaturate by 10%, it is **60263A**.

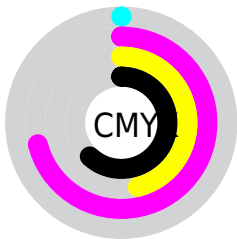
Distribution



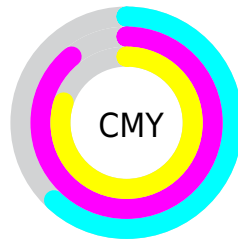
- Red (38%)
- Green (11%)
- Blue (20%)



- Red (38%)
- Yellow (11%)
- Blue (20%)



- Cyan (0%)
- Magenta (71%)
- Yellow (46%)
- Black (62%)



- Cyan (62%)
- Magenta (89%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 601C34 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 601C34 by changing the saturation by 10% instead.

 601C34

 601C34

FFFFFF

 46011F

 964D62

 300006

 B1667B

 000000

 CE8095

 EB9AAF

 FFB5CB

 FFD1E7

 FFEEFF

 601C34

 601C34

■ 60122E

■ 60263A

■ 600928

■ 602F40

■ 600022

■ 603947

■ 60424D

■ 604C53

■ 605659

■ 605F5F

■ 606966

■ 60726C

Harmonies

Analogous

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



54224C



601C34



5E211C

Triad

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



601C34



263B06



003D60

Complementary

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



601C34



1C6048

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.



00404F



601C34



003F1D

Square

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



601C34



3F3500



004036



003766

Rectangle

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



601C34



57280E



004036



003F5C

Sweetspot

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



601C34



7D636C



471C60



403035



BFBFBF



404040

Same Dimension

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



601C34



7D1338



60251C



302C2D



700028



F00055

Inverse Universe

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



601C34



7D1338



1C5760



302C2D



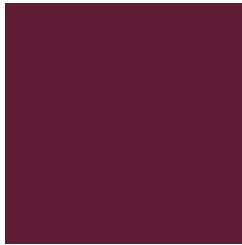
700028



F00055

Previews

White Background



This preview shows how the Hex color 601C34 looks on a white background.

Color Contrast Check

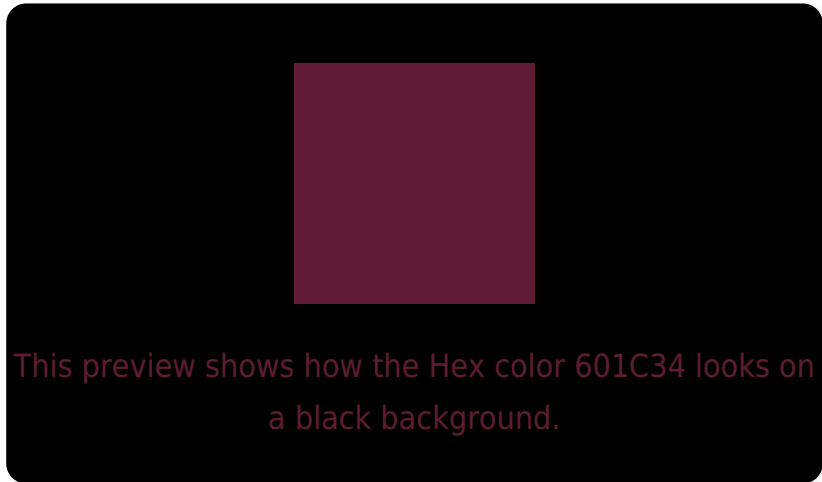
Large Text (above 18pt) WCAG AA ✓ Pass

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

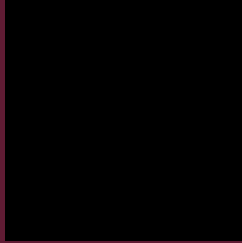
Any Text WCAG AA × Fail

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 601C34 Background



This preview shows how black text looks on a background with the Hex color 601C34.



This preview shows how white text looks on a background with the Hex color 601C34.

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
601C34

Protanopia
333643

Deuteranopia
3E3431

Trichromacy



Original Color
601C34

Protanomaly
432D3E

Deuteranomaly
4A2B32

Tritanomaly
5F1F29

Monochromacy



Original Color
601C34

Achromatopsia
333333

Achromatomaly
432B33

CSS Examples

Text

The CSS property to change the color of the text to Hex 601C34 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 #601C34 looks like.

```
.text, #text, p{  
    color:#601C34  
}
```

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 #601C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601C34
}
```

Border

The CSS property to change the border of an element to Hex 601C34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

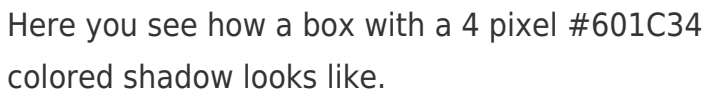
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#601C34 }
```

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

```
.border{ border-color:#601C34 }
```

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



Here you see how a box with a 4 pixel #601C34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601C34; -webkit-box-shadow:4px 4px  
4px 4px #601C34; box-shadow:4px 4px 4px  
4px #601C34 }
```

Background

The CSS property to change the background color of an element to Hex 601C34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601C34 }
```

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

```
.background{ background-color:#601C34 }
```

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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