

Converting Colors

Hex(601D35)

Have a look what the booklet for
Hex(601D35) contains.

Hex(601D35)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(601D35)

Conversions

Conversions Part 1

Format	Color
Hex	601D35
RGB	96, 29, 53
RGB Percent	38%, 11%, 21%
CMY	0.6235, 0.8863, 0.7922
CMYK	0.00, 0.70, 0.45, 0.62
HSL	339°, 54%, 25%
HSV	339°, 70%, 38%
XYZ	5.9058, 3.6226, 3.7561
YIQ	51.7690, 32.2280, 21.6680

Conversions

Conversions Part 2

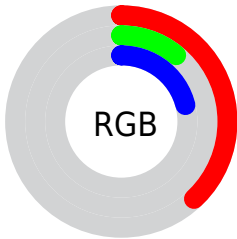
Format	Color
R_{YB}	96, 29, 53
Decimal	6298933
CIE _{Lab}	22.38, 32.60, 1.07
CIE _{LCh}	22, 32.616, 1.880
Yxy	3.6226, 0.4446, 0.2727
Android (android.graphics.Color)	4284489013 (0xFF601D35)
YUV	51.7690, 0.6069, 38.7906
Hunter-Lab	19.0330, 22.0796, 1.6224

Details

The Hex color **601D35** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1D6048**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **964E63**, and **300008** is the 20% darker color. If you saturate the color by 10%, you get **60132F**, and if you desaturate by 10%, it is **60273B**.

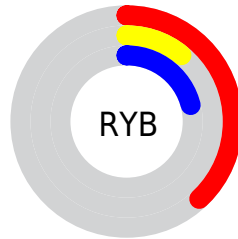
Distribution



Red (38%)

Green (11%)

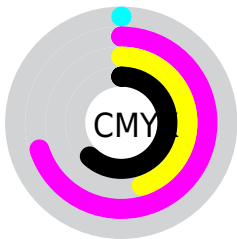
Blue (21%)



Red (38%)

Yellow (11%)

Blue (21%)

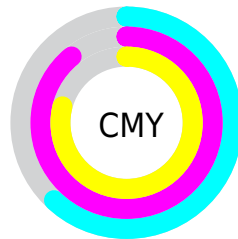


Cyan (0%)

Magenta (70%)

Yellow (45%)

Black (62%)



Cyan (62%)

Magenta (89%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 601D35 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 601D35 by changing the saturation by 10% instead.

 601D35

 601D35

FFFFFF

 460220

 964E63

 300008

 B1677C

 000000

 CE8196

 EB9BB1

 FFB6CC

 FFD2E8

 FFEFFF

 601D35

 601D35

■ 60132F

■ 60273B

■ 600A29

■ 603041

■ 600023

■ 603A47

■ 600022

■ 60434E

■ 604D54

■ 60575A

■ 606060

■ 606A66

■ 60736C

Harmonies

Analogous

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



54234D



601D35



5F211D

Triad

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



601D35



273B07



003E60

Complementary

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



601D35



1D6048

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.



00404E



601D35



003F1D

Square

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



601D35



403500



004136



003866

Rectangle

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



601D35



58280F



004136



003F5B

Sweetspot

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



601D35



7D636C



471D60



403036



BFBFBF



404040

Same Dimension

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



601D35



7D143A



60261D



302C2D



700028



F00056

Inverse Universe

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



601D35



7D143A



1D5760



302C2D



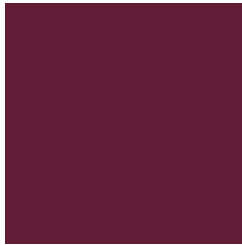
700028



F00056

Previews

White Background



This preview shows how the Hex color 601D35 looks on a white background.

Color Contrast Check

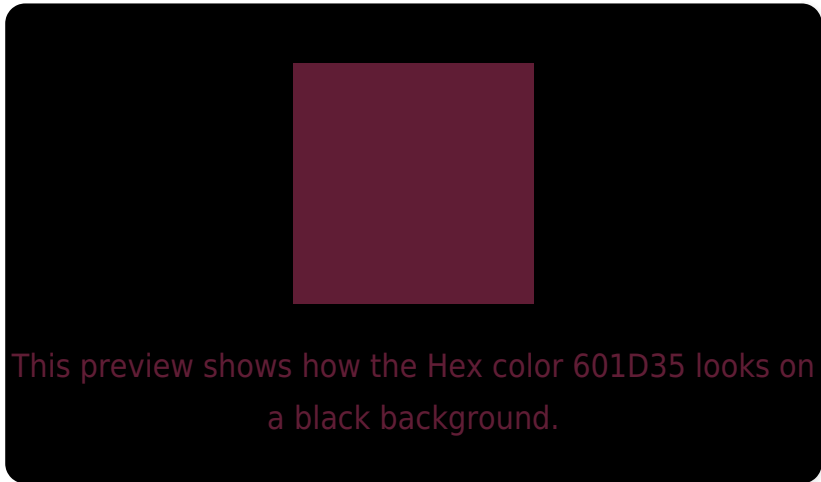
Large Text (above 18pt) WCAG AA ✓ Pass

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 601D35 Background



This preview shows how black text looks on a background with the Hex color 601D35.



This preview shows how white text looks on a background with the Hex color 601D35.

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
601D35

Protanopia
343644

Deuteranopia
3E3532



Tritanopia
5F2123

Trichromacy



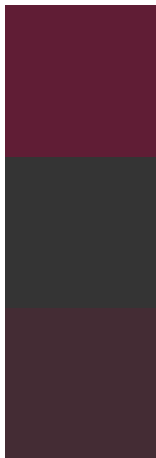
Original Color
601D35

Protanomaly
442D3F

Deuteranomaly
4A2C33

Tritanomaly
5F202A

Monochromacy



Original Color
601D35

Achromatopsia
343434

Achromatomaly
442C34

CSS Examples

Text

The CSS property to change the color of the text to Hex 601D35 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 #601D35 looks like.

```
.text, #text, p{  
    color:#601D35  
}
```

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 #601D35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601D35
}
```

Border

The CSS property to change the border of an element to Hex 601D35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

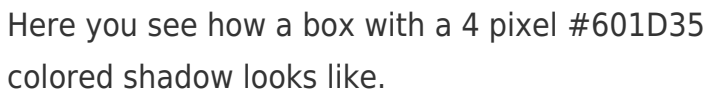
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#601D35 }
```

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

```
.border{ border-color:#601D35 }
```

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



Here you see how a box with a 4 pixel #601D35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601D35; -webkit-box-shadow:4px 4px  
4px 4px #601D35; box-shadow:4px 4px 4px  
4px #601D35 }
```

Background

The CSS property to change the background color of an element to Hex 601D35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601D35 }
```

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

```
.background{ background-color:#601D35 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor