

# Converting Colors

Hex(602F3D)

Have a look what the booklet for  
Hex(602F3D) contains.

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# Color

**Hex(602F3D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	602F3D
RGB	96, 47, 61
RGB Percent	38%, 18%, 24%
CMY	0.6235, 0.8157, 0.7608
CMYK	0.00, 0.51, 0.36, 0.62
HSL	343°, 34%, 28%
HSV	343°, 51%, 38%
XYZ	6.6827, 4.8567, 5.0001
YIQ	63.2470, 24.7100, 14.7420

# Conversions

## Conversions Part 2

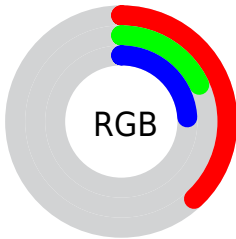
<b>Format</b>	<b>Color</b>
<b>RYB</b>	96, 47, 61
Decimal	6303549
CIELab	26.32, 23.94, 1.35
CIELCh	26, 23.980, 3.227
Yxy	4.8567, 0.4040, 0.2936
Android (android.graphics.Color)	4284493629 (0xFF602F3D)
YUV	63.2470, -1.1078, 28.7244
Hunter-Lab	22.0380, 15.5608, 1.9746

# Details

The Hex color **602F3D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F6052**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **945E6C**, and **2F0213** is the 20% darker color. If you saturate the color by 10%, you get **602536**, and if you desaturate by 10%, it is **603944**.

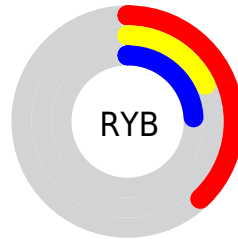
# Distribution



 Red (38%)

 Green (18%)

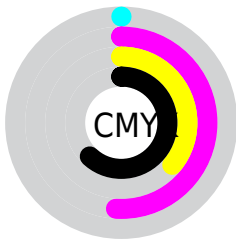
 Blue (24%)




 Red (38%)

 Yellow (18%)

 Blue (24%)

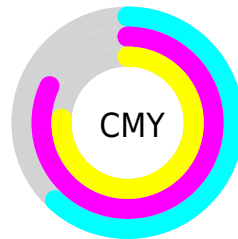


 Cyan (0%)

 Magenta (51%)

 Yellow (36%)

 Black (62%)



 Cyan (62%)

 Magenta (82%)

 Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 602F3D 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 602F3D by changing the saturation by 10% instead.





602F3D



602F3D

FFFFFF



471927



945E6C



2F0213



B07886



130000



CC92A0



000000



E8ACBB



FFC8D6



FFE4F3



602F3D



602F3D



602536



603944

■ 601C2F

■ 60424B

■ 601228

■ 604C52

■ 600922

■ 605558

■ 60001B

■ 605F5F

■ 606966

■ 60726D

■ 607C74

■ 60857B

# Harmonies

## Analogous

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



56324F



602F3D



5F312B

# Triad

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



602F3D



34431F



00445E

# Complementary

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



602F3D



2F6052

# 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.



004752



602F3D



1C462D

# Square

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



602F3D



473E19



004840



234063

# Rectangle

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



602F3D



5A3522



004840



00465B



# Sweetspot

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



602F3D



7D6A70



512F60



403438



BFBFBF



404040



# Same Dimension

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



602F3D



7D3147



60392F



302C2D



700020



F00044



# Inverse Universe

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



602F3D



7D3147



2F5660



302C2D



700020

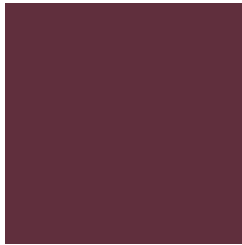


F00044



# Previews

## White Background



This preview shows how the Hex color 602F3D 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

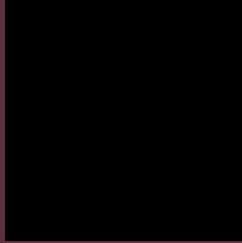
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 602F3D Background



This preview shows how black text looks on a background with the Hex color 602F3D.



This preview shows how white text looks on a background with the Hex color 602F3D.

# 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**  
602F3D

**Protanopia**  
3E3E46

**Deuteranopia**  
473D3B



**Tritanopia**  
5F3134

# Trichromacy



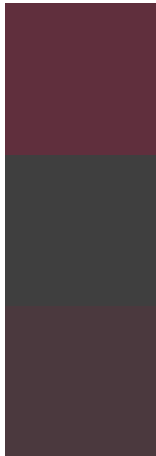
**Original Color**  
602F3D

**Protanomaly**  
4A3943

**Deuteranomaly**  
50383C

**Tritanomaly**  
5F3037

# Monochromacy



**Original Color**  
602F3D

**Achromatopsia**  
3F3F3F

**Achromatomaly**  
4B393E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 602F3D 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 #602F3D looks like.

```
.text, #text, p{  
    color:#602F3D  
}
```

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 #602F3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602F3D
}
```

## Border

The CSS property to change the border of an element to Hex 602F3D 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".

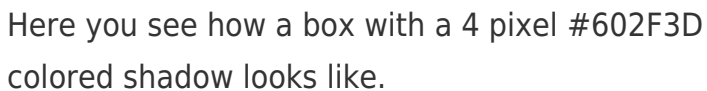
```
.border, #border, table{ border:4px solid
#602F3D }
```

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

```
.border{ border-color:#602F3D }
```

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

Here you see how a box with a 4 pixel #602F3D 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 #602F3D; -webkit-box-shadow:4px 4px  
4px 4px #602F3D; box-shadow:4px 4px 4px  
4px #602F3D }
```

# Background

The CSS property to change the background color of an element to Hex 602F3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602F3D }
```

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

```
.background{ background-color:#602F3D }
```

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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