

# Converting Colors

Hex(602F26)

Have a look what the booklet for  
Hex(602F26) contains.

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# Color

**Hex(602F26)**

# Conversions

## Conversions Part 1

Format	Color
Hex	602F26
RGB	96, 47, 38
RGB Percent	38%, 18%, 15%
CMY	0.6235, 0.8157, 0.8510
CMYK	0.00, 0.51, 0.60, 0.62
HSL	9°, 43%, 26%
HSV	9°, 60%, 38%
XYZ	6.1902, 4.6598, 2.4069
YIQ	60.6250, 32.0930, 7.5890

# Conversions

## Conversions Part 2

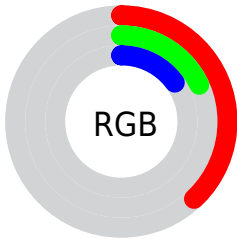
<b>Format</b>	<b>Color</b>
<b>RYB</b>	96, 49, 38
Decimal	6303526
CIELab	25.74, 21.24, 15.84
CIElCh	26, 26.499, 36.710
Yxy	4.6598, 0.4669, 0.3515
Android (android.graphics.Color)	4284493606 (0xFF602F26)
YUV	60.6250, -11.1541, 31.0239
Hunter-Lab	21.5865, 13.4111, 8.4997

# Details

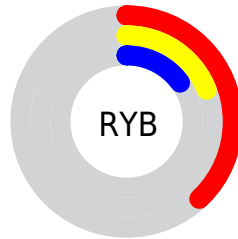
The Hex color **602F26** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **265760**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **955E53**, and **2E0200** is the 20% darker color. If you saturate the color by 10%, you get **60271C**, and if you desaturate by 10%, it is **603730**.

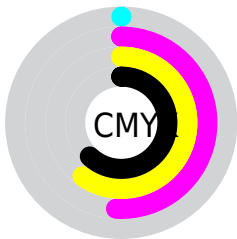
# Distribution



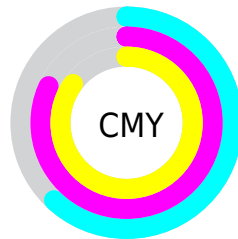
- Red (38%)
- Green (18%)
- Blue (15%)



- Red (38%)
- Yellow (19%)
- Blue (15%)



- Cyan (0%)
- Magenta (51%)
- Yellow (60%)
- Black (62%)



- Cyan (62%)
- Magenta (82%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 602F26 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 602F26 by changing the saturation by 10% instead.



 602F26

 602F26

FFFFFF

 461912

 955E53

 2E0200

 B1776B

 080000

 CE9184

 000000

 EAAC9F

 FFC7BA

 FFE3D5

 FFFFF2

 602F26

 602F26

■ 60271C

■ 603730

■ 601F13

■ 603F39

■ 601709

■ 604743

■ 600F00

■ 604F4C

■ 605856

■ 606060

■ 606869

■ 607073

■ 60787C

# Harmonies

## Analogous

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



622B39



602F26



553618

# Triad

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



602F26



11462C



213E65

# Complementary

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



602F26



265760

# 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.



004362



602F26



004741

# Square

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



602F26



2F431B



004654



44365D

# Rectangle

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



602F26



4A3B13



004654



0C4065



# Sweetspot

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



602F26



7D6A66



602657



403432



BFBFBF



404040



# Same Dimension

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



602F26



7D3022



604C26



302C2C



701100



F02500



# Inverse Universe

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



265760



226F7D



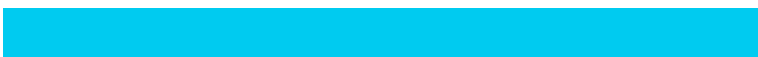
263A60



2C3030



005F70



00CBF0



# Previews

## White Background



This preview shows how the Hex color 602F26 looks on a white background.

## Color Contrast Check

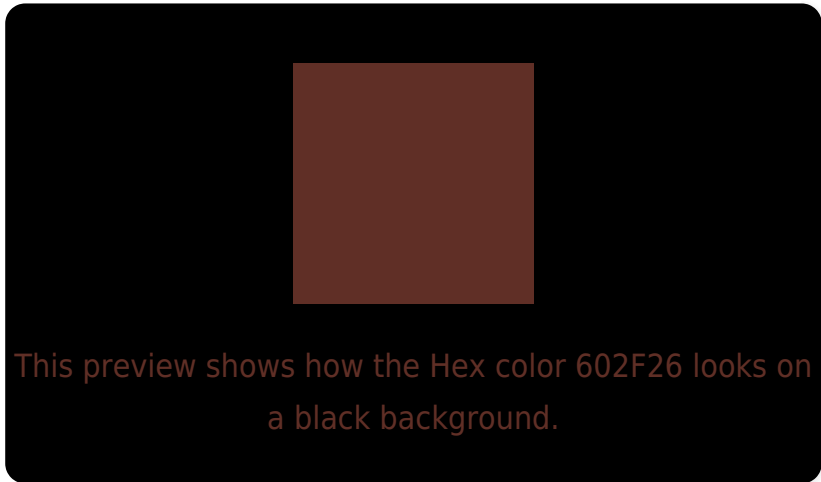
Large Text (above 18pt) WCAG AA ✓ Pass

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

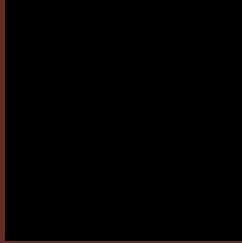
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 602F26 Background



This preview shows how black text looks on a background with the Hex color 602F26.

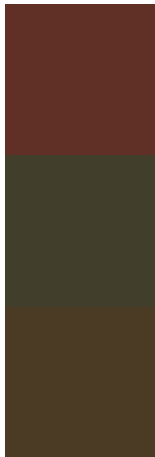


This preview shows how white text looks on a background with the Hex color 602F26.

# 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**  
602F26

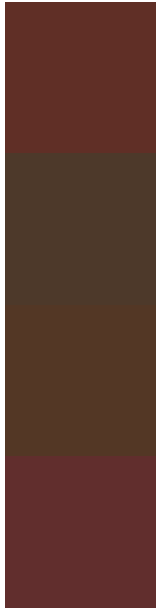
**Protanopia**  
423E2C

**Deuteranopia**  
4B3B24



**Tritanopia**  
612E31

# Trichromacy



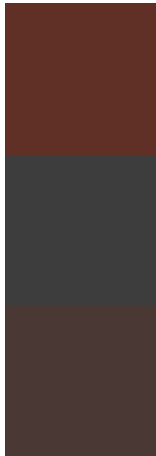
**Original Color**  
602F26

**Protanomaly**  
4D392A

**Deuteranomaly**  
533725

**Tritanomaly**  
612E2D

# Monochromacy



**Original Color**  
602F26

**Achromatopsia**  
3D3D3D

**Achromatomaly**  
4A3835

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 602F26 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 #602F26 looks like.

```
.text, #text, p{  
    color:#602F26  
}
```

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 #602F26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602F26
}
```

## Border

The CSS property to change the border of an element to Hex 602F26 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".

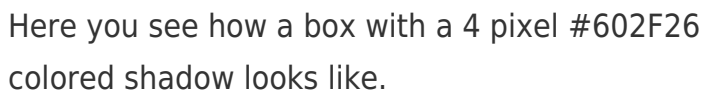
```
.border, #border, table{ border:4px solid
#602F26 }
```

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

```
.border{ border-color:#602F26 }
```

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

Here you see how a box with a 4 pixel #602F26 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602F26; -webkit-box-shadow:4px 4px  
4px 4px #602F26; box-shadow:4px 4px 4px  
4px #602F26 }
```

# Background

The CSS property to change the background color of an element to Hex 602F26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602F26 }
```

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

```
.background{ background-color:#602F26 }
```

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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