

# Converting Colors

Hex(5C292F)

Have a look what the booklet for  
Hex(5C292F) contains.

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# Color

**Hex(5C292F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5C292F
RGB	92, 41, 47
RGB Percent	36%, 16%, 18%
CMY	0.6392, 0.8392, 0.8157
CMYK	0.00, 0.55, 0.49, 0.64
HSL	353°, 38%, 26%
HSV	353°, 55%, 36%
XYZ	5.7197, 4.0664, 3.1728
YIQ	56.9330, 28.4700, 12.6780

# Conversions

## Conversions Part 2

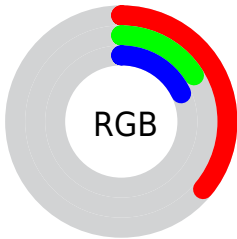
<b>Format</b>	<b>Color</b>
<b>RYB</b>	92, 41, 47
Decimal	6039855
CIELab	23.89, 24.00, 7.23
CIELCh	24, 25.063, 16.769
Yxy	4.0664, 0.4414, 0.3138
Android (android.graphics.Color)	4284229935 (0xFF5C292F)
YUV	56.9330, -4.8970, 30.7538
Hunter-Lab	20.1654, 15.3399, 4.7872

# Details

The Hex color **5C292F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **295C56**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **91585D**, and **2D0000** is the 20% darker color. If you saturate the color by 10%, you get **5C2027**, and if you desaturate by 10%, it is **5C3237**.

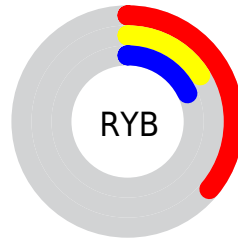
# Distribution



Red (36%)

Green (16%)

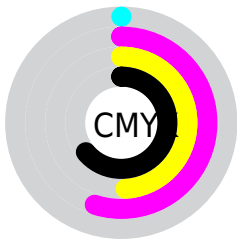
Blue (18%)



Red (36%)

Yellow (16%)

Blue (18%)

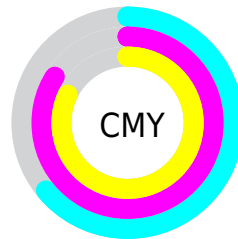


Cyan (0%)

Magenta (55%)

Yellow (49%)

Black (64%)



Cyan (64%)

Magenta (84%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5C292F 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 5C292F by changing the saturation by 10% instead.



 5C292F

 5C292F

FFFFFF

 43131A

 91585D

 2D0000

 AC7175

 000000

 C88B8F

 E5A5A9

 FFC1C5

 FFDDE1

 FFF9FD

 5C292F

 5C292F

■ 5C2027

■ 5C3237

■ 5C171F

■ 5C3B3F

■ 5C0D17

■ 5C4547

■ 5C040F

■ 5C4E4F

■ 5C000B

■ 5C5758

■ 5C6060

■ 5C6968

■ 5C7370

■ 5C7C78

# Harmonies

## Analogous

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



572A42



5C292F



572E1E

# Triad

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



5C292F



243F1E



003D5D

# Complementary

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



5C292F



295C56

# 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.



004154



5C292F



004230

# Square

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



5C292F



393B13



004243



2C375D

# Rectangle

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



5C292F



4F3316



004243



003F5B



# Sweetspot

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



5C292F



786366



55295C



3D3132



BDBDBD



3D3D3D



# Same Dimension

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



5C292F



782831



5C3C29



2E292A



6E000D



ED001C



# Inverse Universe

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



5C292F



782831



29495C



2E292A



6E000D

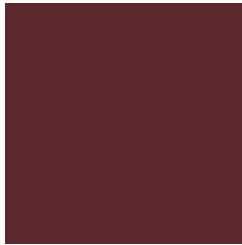


ED001C



# Previews

## White Background



This preview shows how the Hex color 5C292F 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

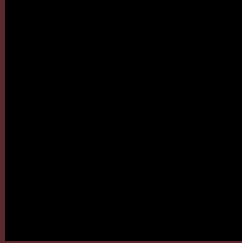
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 5C292F Background



This preview shows how black text looks on a background with the Hex color 5C292F.



This preview shows how white text looks on a background with the Hex color 5C292F.

# 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**  
5C292F

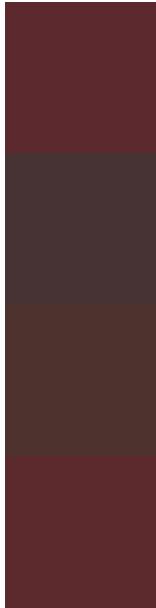
**Protanopia**  
3B3937

**Deuteranopia**  
44372D



**Tritanopia**  
5C292C

# Trichromacy



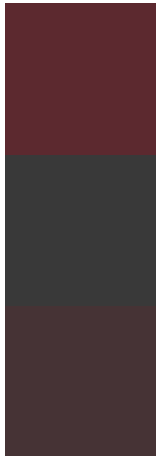
**Original Color**  
5C292F

**Protanomaly**  
473334

**Deuteranomaly**  
4D322E

**Tritanomaly**  
5C292D

# Monochromacy



**Original Color**  
5C292F

**Achromatopsia**  
393939

**Achromatomaly**  
463335

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5C292F 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 #5C292F looks like.

```
.text, #text, p{  
    color:#5C292F  
}
```

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 #5C292F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C292F
}
```

## Border

The CSS property to change the border of an element to Hex 5C292F is called "border". The border property can be set on classes, ids or directly on the HTML element.

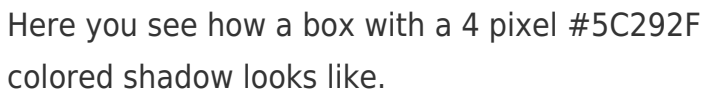
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C292F }
```

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

```
.border{ border-color:#5C292F }
```

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



Here you see how a box with a 4 pixel #5C292F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C292F; -webkit-box-shadow:4px 4px  
4px 4px #5C292F; box-shadow:4px 4px 4px  
4px #5C292F }
```

# Background

The CSS property to change the background color of an element to Hex 5C292F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C292F }
```

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

```
.background{ background-color:#5C292F }
```

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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