

# Converting Colors

Hex(5C382E)

Have a look what the booklet for  
Hex(5C382E) contains.

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**Color**

**Hex(5C382E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5C382E
RGB	92, 56, 46
RGB Percent	36%, 22%, 18%
CMY	0.6392, 0.7804, 0.8196
CMYK	0.00, 0.39, 0.50, 0.64
HSL	13°, 33%, 27%
HSV	13°, 50%, 36%
XYZ	6.3209, 5.3009, 3.2748
YIQ	65.6240, 24.6660, 4.5220

# Conversions

## Conversions Part 2

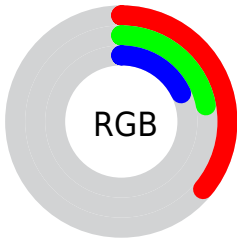
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	92, 59, 46
Decimal	6043694
CIE Lab	27.58, 14.75, 12.93
CIE LCh	28, 19.616, 41.245
Yxy	5.3009, 0.4243, 0.3558
Android (android.graphics.Color)	4284233774 (0xFF5C382E)
YUV	65.6240, -9.6746, 23.1318
Hunter-Lab	23.0237, 8.7140, 7.6834

# Details

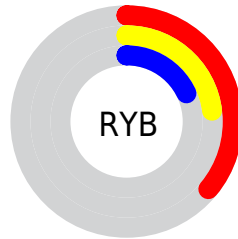
The Hex color **5C382E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E525C**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **90675C**, and **2D0D00** is the 20% darker color. If you saturate the color by 10%, you get **5C3125**, and if you desaturate by 10%, it is **5C3F37**.

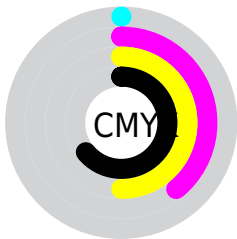
# Distribution



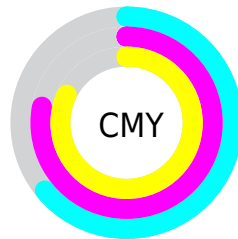
- Red (36%)
- Green (22%)
- Blue (18%)



- Red (36%)
- Yellow (23%)
- Blue (18%)



- Cyan (0%)
- Magenta (39%)
- Yellow (50%)
- Black (64%)



- Cyan (64%)
- Magenta (78%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5C382E 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 5C382E by changing the saturation by 10% instead.



 5C382E

 5C382E

FFFFFF

 432219

 90675C

 2D0D00

 AB8074

 0B0000

 C79B8E

 000000

 E4B5A8

 FFD1C4

 FFEDE0

 FFFFFC

 5C382E

 5C382E

■ 5C3125

■ 5C3F37

■ 5C2A1C

■ 5C4640

■ 5C2212

■ 5C4E4A

■ 5C1B09

■ 5C5553

■ 5C1400

■ 5C5C5C

■ 5C6365

■ 5C6A6E

■ 5C7278

■ 5C7981

# Harmonies

## Analogous

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



5E353C



5C382E



533D25

# Triad

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



5C382E



224837



34415E

# Complementary

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



5C382E



2E525C

# 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.



1A455D



5C382E



0A4946

# Square

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



5C382E



35462A



004854



4A3B58

# Rectangle

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



5C382E



4A4023



004854



2C425F



# Sweetspot

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



5C382E



786A66



5C2E52



3D3532



BDBDBD



3D3D3D



# Same Dimension

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



5C382E



784030



5C4F2E



2E2A29



6E1800



ED3400



# Inverse Universe

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



2E525C



306878



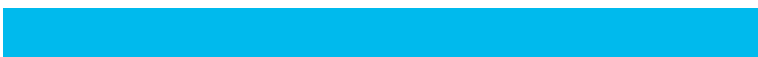
2E3B5C



292D2E



00566E



00BAED



# Previews

## White Background



This preview shows how the Hex color 5C382E 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

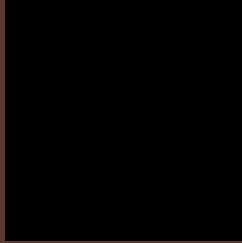
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 5C382E Background



This preview shows how black text looks on a background with the Hex color 5C382E.

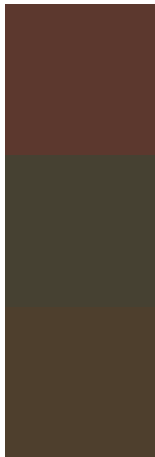


This preview shows how white text looks on a background with the Hex color 5C382E.

# 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**  
5C382E

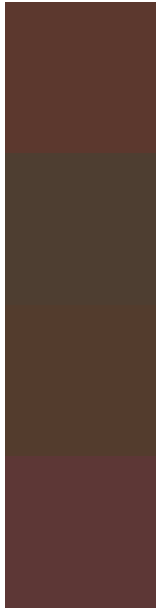
**Protanopia**  
464132

**Deuteranopia**  
4E3F2D



**Tritanopia**  
5D363A

# Trichromacy



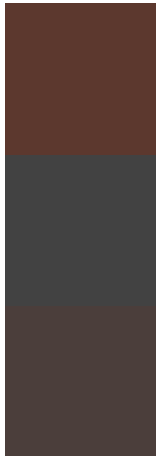
**Original Color**  
5C382E

**Protanomaly**  
4E3E31

**Deuteranomaly**  
533C2D

**Tritanomaly**  
5D3736

# Monochromacy



**Original Color**  
5C382E

**Achromatopsia**  
424242

**Achromatomaly**  
4B3E3B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5C382E 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 #5C382E looks like.

```
.text, #text, p{  
    color:#5C382E  
}
```

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 #5C382E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C382E
}
```

## Border

The CSS property to change the border of an element to Hex 5C382E is called "border". The border property can be set on classes, ids or directly on the HTML element.

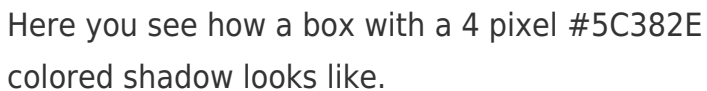
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C382E }
```

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

```
.border{ border-color:#5C382E }
```

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



Here you see how a box with a 4 pixel #5C382E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C382E; -webkit-box-shadow:4px 4px  
4px 4px #5C382E; box-shadow:4px 4px 4px  
4px #5C382E }
```

# Background

The CSS property to change the background color of an element to Hex 5C382E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C382E }
```

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

```
.background{ background-color:#5C382E }
```

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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