

Converting Colors

Hex(5C3C5A)

Have a look what the booklet for
Hex(5C3C5A) contains.

Hex(5C3C5A)	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(5C3C5A)

Conversions

Conversions Part 1

Format	Color
Hex	5C3C5A
RGB	92, 60, 90
RGB Percent	36%, 24%, 35%
CMY	0.6392, 0.7647, 0.6471
CMYK	0.00, 0.35, 0.02, 0.64
HSL	304°, 21%, 30%
HSV	304°, 35%, 36%
XYZ	7.8750, 6.2452, 10.4633
YIQ	72.9880, 9.4420, 16.1140

Conversions

Conversions Part 2

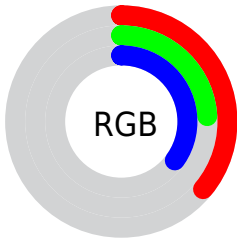
Format	Color
RYB	92, 60, 90
Decimal	6044762
CIELab	30.02, 19.60, -12.26
CIELCh	30, 23.118, 327.979
Yxy	6.2452, 0.3203, 0.2540
Android (android.graphics.Color)	4284234842 (0xFF5C3C5A)
YUV	72.9880, 8.3869, 16.6735
Hunter-Lab	24.9904, 12.5155, -7.3309

Details

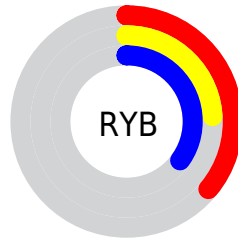
The Hex color **5C3C5A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3C5C3E**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **8F6C8C**, and **2D102C** is the 20% darker color. If you saturate the color by 10%, you get **5C3359**, and if you desaturate by 10%, it is **5C455B**.

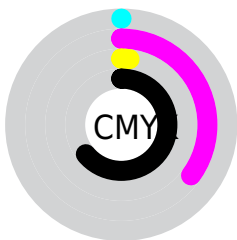
Distribution



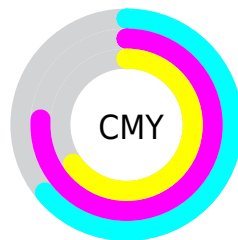
- Red (36%)
- Green (24%)
- Blue (35%)



- Red (36%)
- Yellow (24%)
- Blue (35%)



- Cyan (0%)
- Magenta (35%)
- Yellow (2%)
- Black (64%)



- Cyan (64%)
- Magenta (76%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C3C5A 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 5C3C5A by changing the saturation by 10% instead.

■ 5C3C5A

■ 5C3C5A

FFFFFF

■ 442643

■ 8F6C8C

■ 2D102C

■ AA85A7

■ 1B0018

■ C5A0C2

■ 000000

■ E1BBDE

■ FED7FA

■ FFF3FF

■ 5C3C5A

■ 5C3C5A

■ 5C3359

■ 5C455B

■ 5C2A59

■ 5C4E5B

■ 5C2058

■ 5C585C

■ 5C1758

■ 5C615C

■ 5C0E57

■ 5C6A5D

■ 5C0557

■ 5C735D

■ 5C0056

■ 5C7C5E

■ 5C865F

■ 5C8F5F

Harmonies

Analogous

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



474266



5C3C5A



673849

Triad

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



5C3C5A



534522



005057

Complementary

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



5C3C5A



3C5C3E

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.



0C5045



5C3C5A



414B26

Square

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



5C3C5A



613F29



2B4E33



004D65

Rectangle

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



5C3C5A



69393D



2B4E33



005051

Sweetspot

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



5C3C5A



786C77



3E3C5C



3D363D



BDBDBD



3D3D3D

Same Dimension

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



5C3C5A



784675



5C3C4A



2E292E



6E0067



ED00DE

Inverse Universe

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



5C3C5A



784675



3C5C4E



2E292E



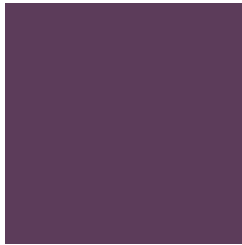
6E0067



ED00DE

Previews

White Background



This preview shows how the Hex color 5C3C5A looks on a white background.

Color Contrast Check

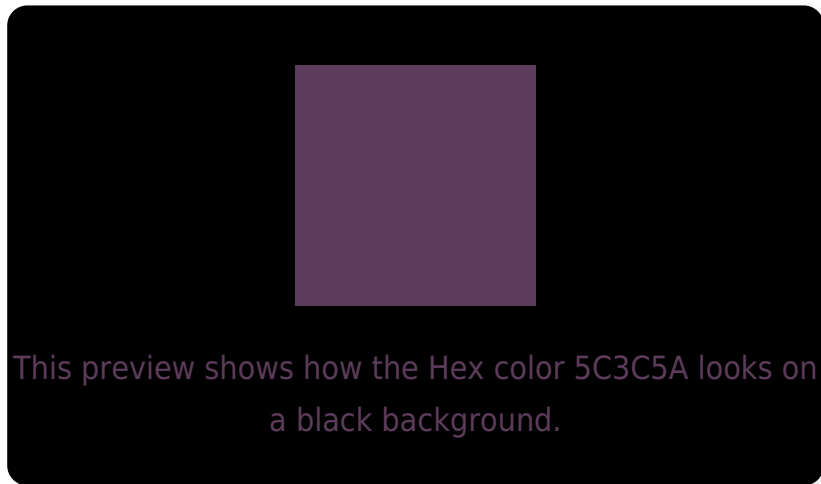
Large Text (above 18pt) WCAG AA ✓ Pass

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

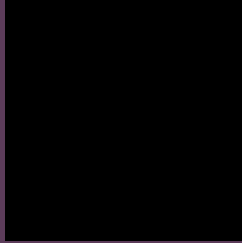
Any Text WCAG AA × Fail

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 5C3C5A Background



This preview shows how black text looks on a background with the Hex color 5C3C5A.



This preview shows how white text looks on a background with the Hex color 5C3C5A.

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
5C3C5A

Protanopia
3F4661

Deuteranopia
454658



Tritanopia
594045

Trichromacy



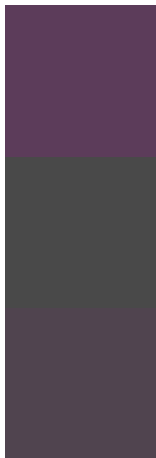
Original Color
5C3C5A

Protanomaly
4A25E

Deuteranomaly
4D4259

Tritanomaly
5A3F4D

Monochromacy



Original Color
5C3C5A

Achromatopsia
494949

Achromatomaly
50444F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C3C5A 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 #5C3C5A looks like.

```
.text, #text, p{  
    color:#5C3C5A  
}
```

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 #5C3C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3C5A
}
```

Border

The CSS property to change the border of an element to Hex 5C3C5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

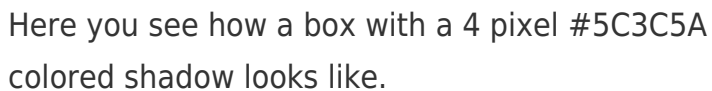
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C3C5A }
```

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

```
.border{ border-color:#5C3C5A }
```

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



Here you see how a box with a 4 pixel #5C3C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3C5A; -webkit-box-shadow:4px 4px  
4px 4px #5C3C5A; box-shadow:4px 4px 4px  
4px #5C3C5A }
```

Background

The CSS property to change the background color of an element to Hex 5C3C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3C5A }
```

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

```
.background{ background-color:#5C3C5A }
```

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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