

Converting Colors

Hex(5C385C)

Have a look what the booklet for
Hex(5C385C) contains.

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Color

Hex(5C385C)

Conversions

Conversions Part 1

Format	Color
Hex	5C385C
RGB	92, 56, 92
RGB Percent	36%, 22%, 36%
CMY	0.6392, 0.7804, 0.6392
CMYK	0.00, 0.39, 0.00, 0.64
HSL	300°, 24%, 29%
HSV	300°, 39%, 36%
XYZ	7.7596, 5.8764, 10.8505
YIQ	70.8680, 9.9000, 18.8280

Conversions

Conversions Part 2

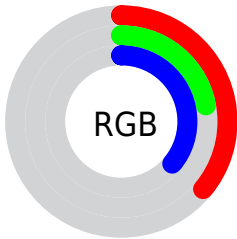
Format	Color
R_{YB}	92, 56, 92
Decimal	6043740
CIE _{Lab}	29.10, 22.52, -14.97
CIE _{LCh}	29, 27.037, 326.384
Yxy	5.8764, 0.3169, 0.2400
Android (android.graphics.Color)	4284233820 (0xFF5C385C)
YUV	70.8680, 10.4181, 18.5328
Hunter-Lab	24.2412, 14.7154, -9.5697




Details

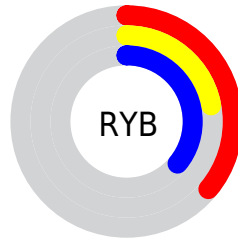
The Hex color **5C385C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **385C38**, and the grayscale version is **474747**.




A 20% lighter version of the original color is **8F688E**, and **2D0C2E** is the 20% darker color. If you saturate the color by 10%, you get **5C2F5C**, and if you desaturate by 10%, it is **5C415C**.

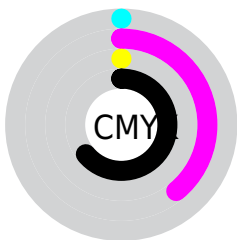
Distribution







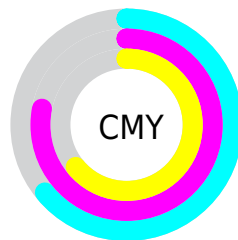
-  Red (36%)
-  Green (22%)
-  Blue (36%)






-  Red (36%)
-  Yellow (22%)
-  Blue (36%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5C385C 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 5C385C by changing the saturation by 10% instead.

■ 5C385C

■ 5C385C

FFFFFF

■ 442244

■ 8F688E

■ 2D0C2E

■ AA81A9

■ 1A001A

■ C59BC4

■ 000000

■ E1B6E0

■ FED2FD

■ FFEFFF

■ 5C385C

■ 5C385C

■ 5C2F5C

■ 5C415C

 5C265C

 5C4A5C

 5C1C5C

 5C545C

 5C135C

 5C5D5C

 5C0A5C

 5C665C

 5C015C

 5C6F5C

 5C005C

 5C785C

 5C825C

 5C8B5C

Harmonies

Analogous

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



42406A



5C385C



6A3348

Triad

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



5C385C



53431A



004F56

Complementary

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



5C385C



385C38

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.



004F41



5C385C



3E491E

Square

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



5C385C



633B22



244D2D



004D67

Rectangle

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



5C385C



6C333A



244D2D



004F50

Sweetspot

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



5C385C



786978



38385C



3D353D



BDBDBD



3D3D3D

Same Dimension

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



5C385C



784078



5C384A



2E292E



6E006E



ED00ED

Inverse Universe

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



5C385C



784078



385C4A



2E292E



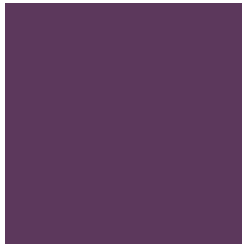
6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 5C385C looks on a white background.

Color Contrast Check

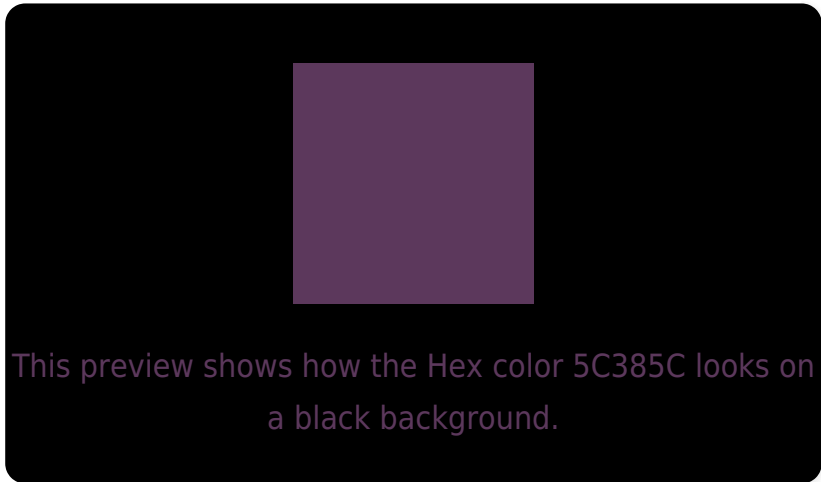
Large Text (above 18pt) WCAG AA ✓ Pass

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

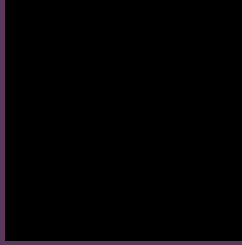
Any Text WCAG AA × Fail

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 5C385C Background



This preview shows how black text looks on a background with the Hex color 5C385C.



This preview shows how white text looks on a background with the Hex color 5C385C.

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
5C385C

Protanopia
3A4465

Deuteranopia
40445A



Tritanopia
593D42

Trichromacy



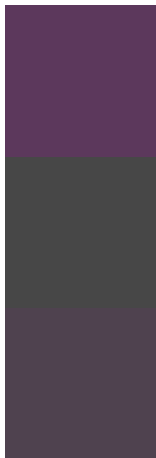
Original Color
5C385C

Protanomaly
464062

Deuteranomaly
4A405B

Tritanomaly
5A3B4B

Monochromacy



Original Color
5C385C

Achromatopsia
474747

Achromatomaly
4F424F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C385C 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 #5C385C looks like.

```
.text, #text, p{  
    color:#5C385C  
}
```

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 #5C385C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C385C
}
```

Border

The CSS property to change the border of an element to Hex 5C385C is called "border". The border property can be set on classes, ids or directly on the HTML element.

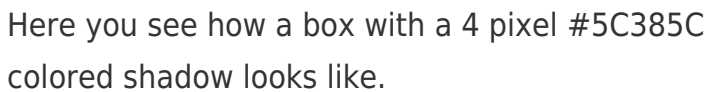
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C385C }
```

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

```
.border{ border-color:#5C385C }
```

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



Here you see how a box with a 4 pixel #5C385C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C385C; -webkit-box-shadow:4px 4px  
4px 4px #5C385C; box-shadow:4px 4px 4px  
4px #5C385C }
```

Background

The CSS property to change the background color of an element to Hex 5C385C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C385C }
```

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

```
.background{ background-color:#5C385C }
```

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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