

Converting Colors

Hex(5C4576)

Have a look what the booklet for
Hex(5C4576) contains.

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Color

Hex(5C4576)

Conversions

Conversions Part 1

Format	Color
Hex	5C4576
RGB	92, 69, 118
RGB Percent	36%, 27%, 46%
CMY	0.6392, 0.7294, 0.5373
CMYK	0.22, 0.42, 0.00, 0.54
HSL	268°, 26%, 37%
HSV	268°, 42%, 46%
XYZ	9.8118, 7.8396, 18.1356
YIQ	81.4630, -2.0210, 20.1150

Conversions

Conversions Part 2

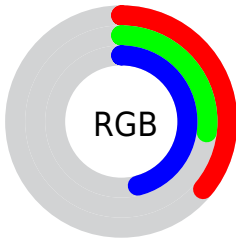
Format	Color
R_{YB}	92, 69, 118
Decimal	6047094
CIE _{Lab}	33.65, 20.56, -24.44
CIE _{LCh}	34, 31.940, 310.066
Yxy	7.8396, 0.2742, 0.2191
Android (android.graphics.Color)	4284237174 (0xFF5C4576)
YUV	81.4630, 18.0127, 9.2409
Hunter-Lab	27.9992, 13.5532, -18.8037

Details

The Hex color **5C4576** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5F7645**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8F76AA**, and **2C1945** is the 20% darker color. If you saturate the color by 10%, you get **563976**, and if you desaturate by 10%, it is **625176**.

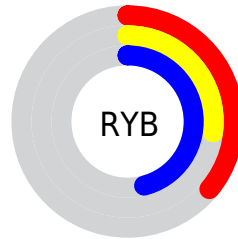
Distribution



Red (36%)

Green (27%)

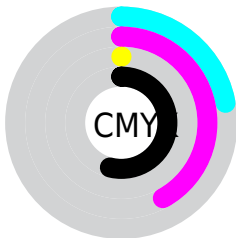
Blue (46%)



Red (36%)

Yellow (27%)

Blue (46%)

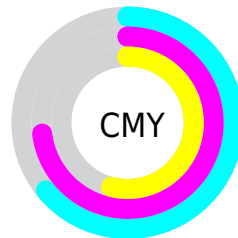


Cyan (22%)

Magenta (42%)

Yellow (0%)

Black (54%)



Cyan (64%)

Magenta (73%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4576 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 5C4576 by changing the saturation by 10% instead.

■ 5C4576

■ 5C4576

FFFFFF

■ 442E5D

■ 8F76AA

■ 2C1945

■ AA8FC6

■ 18002F

■ C6AAE2

■ 000119

■ E2C5FF

■ 000000

■ FFE1FF

FFFEFF

■ 5C4576

■ 5C4576

■ 563976

■ 625176

■ 4F2D76

■ 695D76

■ 492276

■ 6F6876

■ 431676

■ 757476

■ 3D0A76

■ 7B8076

■ 370076

■ 828C76

■ 889876

■ 8EA376

■ 94AF76

Harmonies

Analogous

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



324F81



5C4576



753C61

Triad

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



5C4576



6B481F



005C57

Complementary

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



5C4576



5F7645

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.



0F5B3D



5C4576



55511B

Square

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



5C4576



7A3E30



3A5727



005B6F

Rectangle

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



5C4576



7D3950



3A5727



005C4E

Sweetspot

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



5C4576



8F8799



455F76



47424D



CCCCCC



4D4D4D

Same Dimension

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



5C4576



704D99



744576



38353B



39007A



7500FA

Inverse Universe

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



76455F



994D75



477645



3B3538



7A0041



FA0085

Previews

White Background



This preview shows how the Hex color 5C4576 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

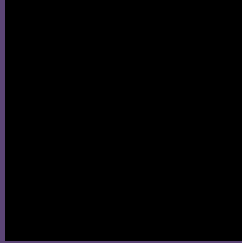
Any Text WCAG AA × Fail

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 5C4576 Background



This preview shows how black text looks on a background with the Hex color 5C4576.



This preview shows how white text looks on a background with the Hex color 5C4576.

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
5C4576

Protanopia
3D4E7E

Deuteranopia
404F74



Tritanopia
564D53

Trichromacy



Original Color
5C4576

Protanomaly
484B7B

Deuteranomaly
4A4B75

Tritanomaly
584A60

Monochromacy



Original Color
5C4576

Achromatopsia
515151

Achromatomaly
554D5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4576 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 #5C4576 looks like.

```
.text, #text, p{  
    color:#5C4576  
}
```

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 #5C4576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4576
}
```

Border

The CSS property to change the border of an element to Hex 5C4576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

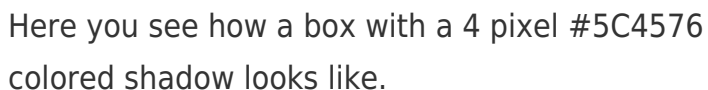
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C4576 }
```

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

```
.border{ border-color:#5C4576 }
```

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



Here you see how a box with a 4 pixel #5C4576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4576; -webkit-box-shadow:4px 4px  
4px 4px #5C4576; box-shadow:4px 4px 4px  
4px #5C4576 }
```

Background

The CSS property to change the background color of an element to Hex 5C4576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4576 }
```

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

```
.background{ background-color:#5C4576 }
```

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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