

Converting Colors

Hex(5C476E)

Have a look what the booklet for
Hex(5C476E) contains.

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Color

Hex(5C476E)

Conversions

Conversions Part 1

Format	Color
Hex	5C476E
RGB	92, 71, 110
RGB Percent	36%, 28%, 43%
CMY	0.6392, 0.7216, 0.5686
CMYK	0.16, 0.35, 0.00, 0.57
HSL	272°, 22%, 35%
HSV	272°, 35%, 43%
XYZ	9.4813, 7.9076, 15.7784
YIQ	81.7250, -0.0030, 16.5810

Conversions

Conversions Part 2

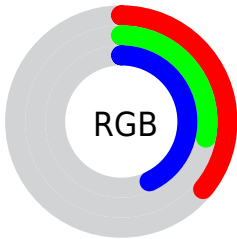
Format	Color
R_{YB}	92, 71, 110
Decimal	6047598
CIE _{Lab}	33.79, 17.28, -19.21
CIE _{LCh}	34, 25.835, 311.976
Yxy	7.9076, 0.2859, 0.2384
Android (android.graphics.Color)	4284237678 (0xFF5C476E)
YUV	81.7250, 13.9396, 9.0112
Hunter-Lab	28.1204, 10.9740, -13.5835

Details

The Hex color **5C476E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **596E47**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **8F78A2**, and **2D1B3E** is the 20% darker color. If you saturate the color by 10%, you get **573C6E**, and if you desaturate by 10%, it is **61526E**.

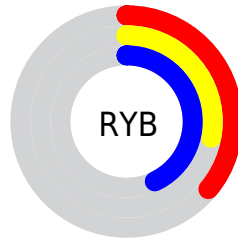
Distribution



Red (36%)

Green (28%)

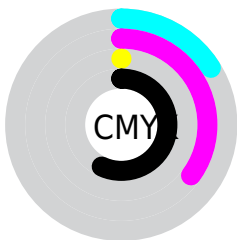
Blue (43%)



Red (36%)

Yellow (28%)

Blue (43%)

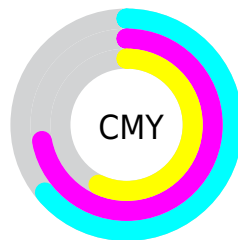


Cyan (16%)

Magenta (35%)

Yellow (0%)

Black (57%)



Cyan (64%)

Magenta (72%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C476E 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 5C476E by changing the saturation by 10% instead.

■ 5C476E

■ 5C476E

FFFFFF

■ 443056

■ 8F78A2

■ 2D1B3E

■ AA91BD

■ 190328

■ C5ACD9

■ 000113

■ E1C7F5

■ 000000

■ FEE4FF

■ 5C476E

■ 5C476E

■ 573C6E

■ 61526E

■ 52316E

■ 665D6E

■ 4D266E

■ 6B686E

■ 481B6E

■ 70736E

■ 43106E

■ 757E6E

■ 3E056E

■ 7A896E

■ 3B006E

■ 80946E

■ 859F6E

■ 8AAA6E

Harmonies

Analogous

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



3E4F77



5C476E



6F415D

Triad

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



5C476E



674A28



005A57

Complementary

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



5C476E



596E47

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.



215942



5C476E



545126

Square

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



5C476E



734335



3E5630



00596A

Rectangle

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



5C476E



753F4F



3E5630



005A50

Sweetspot

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



5C476E



887F8F



47596E



433E47



C7C7C7



474747

Same Dimension

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



5C476E



72518F



6E476D



363238



410078



8500F7

Inverse Universe

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



6E4759



8F516E



476E48



383235



780037



F70072

Previews

White Background



This preview shows how the Hex color 5C476E looks on a white background.

Color Contrast Check

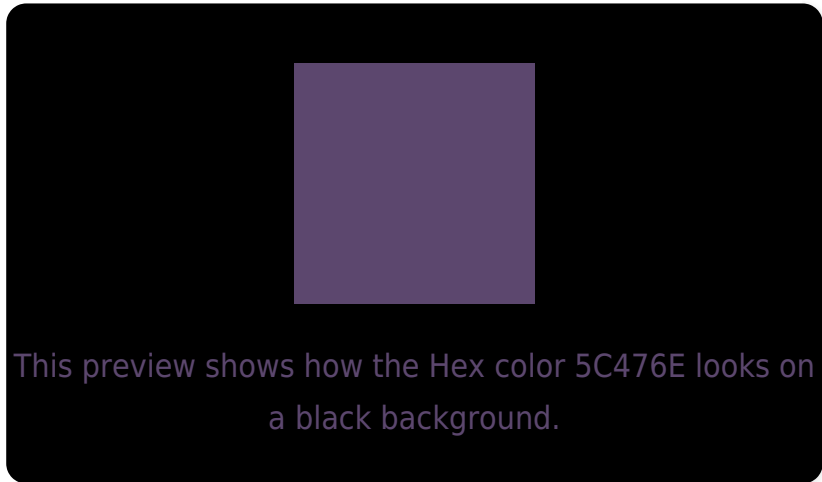
Large Text (above 18pt) WCAG AA ✓ Pass

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

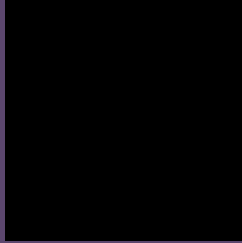
Any Text WCAG AA × Fail

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 5C476E Background



This preview shows how black text looks on a background with the Hex color 5C476E.



This preview shows how white text looks on a background with the Hex color 5C476E.

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
5C476E

Protanopia
434E74

Deuteranopia
474F6C



Tritanopia
584D53

Trichromacy



Original Color
5C476E

Protanomaly
4C4B72

Deuteranomaly
4F4C6D

Tritanomaly
594B5D

Monochromacy



Original Color
5C476E

Achromatopsia
525252

Achromatomaly
564E5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C476E 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 #5C476E looks like.

```
.text, #text, p{  
    color:#5C476E  
}
```

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 #5C476E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C476E
}
```

Border

The CSS property to change the border of an element to Hex 5C476E is called "border". The border property can be set on classes, ids or directly on the HTML element.

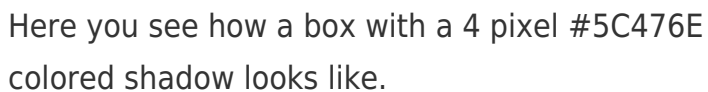
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C476E }
```

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

```
.border{ border-color:#5C476E }
```

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



Here you see how a box with a 4 pixel #5C476E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C476E; -webkit-box-shadow:4px 4px  
4px 4px #5C476E; box-shadow:4px 4px 4px  
4px #5C476E }
```

Background

The CSS property to change the background color of an element to Hex 5C476E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C476E }
```

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

```
.background{ background-color:#5C476E }
```

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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