

Converting Colors

Hex(5C5874)

Have a look what the booklet for
Hex(5C5874) contains.

Hex(5C5874)	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(5C5874)

Conversions

Conversions Part 1

Format	Color
Hex	5C5874
RGB	92, 88, 116
RGB Percent	36%, 35%, 45%
CMY	0.6392, 0.6549, 0.5451
CMYK	0.21, 0.24, 0.00, 0.55
HSL	249°, 14%, 40%
HSV	249°, 24%, 45%
XYZ	11.0557, 10.5157, 17.9700
YIQ	92.3880, -6.6040, 9.5560

Conversions

Conversions Part 2

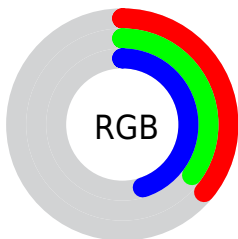
Format	Color
R_{YB}	92, 88, 116
Decimal	6051956
CIE Lab	38.75, 8.07, -15.30
CIE LCh	39, 17.302, 297.805
Yxy	10.5157, 0.2796, 0.2659
Android (android.graphics.Color)	4284242036 (0xFF5C5874)
YUV	92.3880, 11.6407, -0.3403
Hunter-Lab	32.4279, 4.1076, -10.1562

Details

The Hex color **5C5874** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **707458**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8F8AA8**, and **2D2B44** is the 20% darker color. If you saturate the color by 10%, you get **524C74**, and if you desaturate by 10%, it is **666474**.

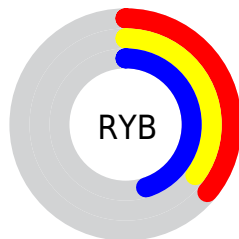
Distribution



Red (36%)

Green (35%)

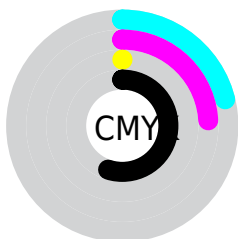
Blue (45%)



Red (36%)

Yellow (35%)

Blue (45%)

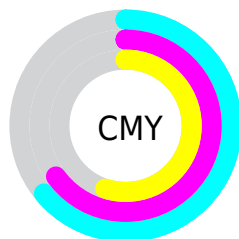


Cyan (21%)

Magenta (24%)

Yellow (0%)

Black (55%)



Cyan (64%)

Magenta (65%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5874 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 5C5874 by changing the saturation by 10% instead.

■ 5C5874

■ 5C5874

FFFFFF

■ 44415B

■ 8F8AA8

■ 2D2B44

■ A9A4C3

■ 18162D

■ C5BFDF

■ 000019

■ E1DBFC

■ 000000

■ FDF8FF

■ 5C5874

■ 5C5874

■ 524C74

■ 666474

■ 484174

■ 706F74

■ 3E3574

■ 7A7B74

■ 342A74

■ 848674

■ 2A1E74

■ 8E9274

■ 201274

■ 989E74

■ 160774

■ A2A974

■ 110074

■ ACB574

■ B5C074

Harmonies

Analogous

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



485D77



5C5874



6C536A

Triad

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



5C5874



725544



39635A

Complementary

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



5C5874



707458

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.



47614C



5C5874



665A3F

Square

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



5C5874



77524F



585E42



316368

Rectangle

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



5C5874



735262



585E42



3D6355

Sweetspot

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



5C5874



8D8C96



587074



47464D



CCCCCC



4D4D4D

Same Dimension

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



5C5874



716B96



6A5874



36353B



11007A



2400FA

Inverse Universe

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



745870



966B90



627458



3B353A



7A0069



FA00D6

Previews

White Background



This preview shows how the Hex color 5C5874 looks on a white background.

Color Contrast Check

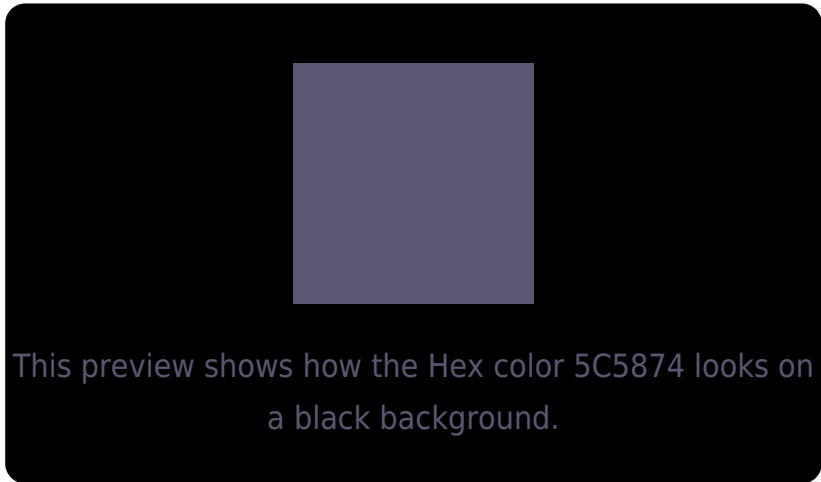
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

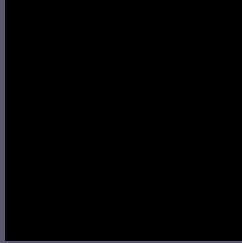
Any Text WCAG AA × Fail

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 5C5874 Background



This preview shows how black text looks on a background with the Hex color 5C5874.



This preview shows how white text looks on a background with the Hex color 5C5874.

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
5C5874

Protanopia
545A76

Deuteranopia
575A74



Tritanopia
595B62

Trichromacy



Original Color

5C5874

Protanomaly

575975

Deuteranomaly

595974

Tritanomaly

5A5A69

Monochromacy



Original Color

5C5874

Achromatopsia

5C5C5C

Achromatomaly

5C5B65

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5874 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 #5C5874 looks like.

```
.text, #text, p{  
    color:#5C5874  
}
```

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 #5C5874 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5874
}
```

Border

The CSS property to change the border of an element to Hex 5C5874 is called "border". The border property can be set on classes, ids or directly on the HTML element.

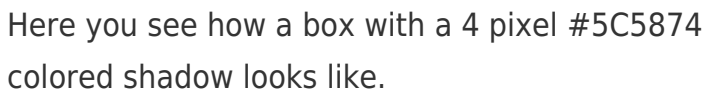
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C5874 }
```

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

```
.border{ border-color:#5C5874 }
```

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



Here you see how a box with a 4 pixel #5C5874 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5874; -webkit-box-shadow:4px 4px  
4px 4px #5C5874; box-shadow:4px 4px 4px  
4px #5C5874 }
```

Background

The CSS property to change the background color of an element to Hex 5C5874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5874 }
```

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

```
.background{ background-color:#5C5874 }
```

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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