

Converting Colors

Hex(5A7374)

Have a look what the booklet for
Hex(5A7374) contains.

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Color

Hex(5A7374)

Conversions

Conversions Part 1

Format	Color
Hex	5A7374
RGB	90, 115, 116
RGB Percent	35%, 45%, 45%
CMY	0.6471, 0.5490, 0.5451
CMYK	0.22, 0.01, 0.00, 0.55
HSL	182°, 13%, 40%
HSV	182°, 22%, 45%
XYZ	13.4996, 15.6961, 18.8411
YIQ	107.6390, -15.2210, -4.9890

Conversions

Conversions Part 2

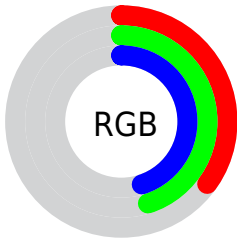
Format	Color
R_{YB}	90, 103, 116
Decimal	5927796
CIE _{Lab}	46.57, -8.84, -3.56
CIE _{LCh}	47, 9.530, 201.967
Yxy	15.6961, 0.2810, 0.3268
Android (android.graphics.Color)	4284117876 (0xFF5A7374)
YUV	107.6390, 4.1220, -15.4694
Hunter-Lab	39.6183, -8.5097, -0.4636

Details

The Hex color **5A7374** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **745B5A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **8DA7A8**, and **2B4344** is the 20% darker color. If you saturate the color by 10%, you get **4E7374**, and if you desaturate by 10%, it is **667374**.

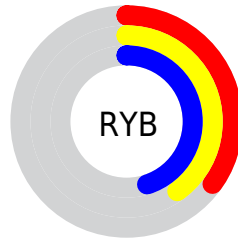
Distribution



Red (35%)

Green (45%)

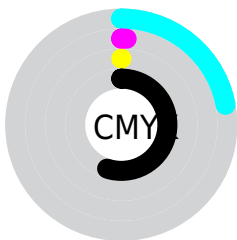
Blue (45%)



Red (35%)

Yellow (40%)

Blue (45%)

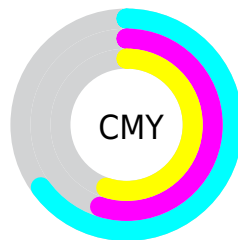


Cyan (22%)

Magenta (1%)

Yellow (0%)

Black (55%)



Cyan (65%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A7374 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 5A7374 by changing the saturation by 10% instead.

■ 5A7374

■ 5A7374

FFFFFF

■ 425A5B

■ 8DA7A8

■ 2B4344

■ A7C2C3

■ 152D2E

■ C3DEDF

■ 001919

■ DFFBFC

■ 000000

■ FBFFFF

■ 5A7374

■ 5A7374

■ 4E7374

■ 667374

■ 437274

■ 717474

■ 377274

■ 7D7474

■ 2C7174

■ 887574

■ 207174

■ 947574

■ 147074

■ A07674

■ 097074

■ AB7674

■ 007074

■ B77774

■ C27774

Harmonies

Analogous

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



5E736C



5A7374



5C727B

Triad

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



5A7374



776B78



776D5F

Complementary

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



5A7374



745B5A

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.



7D6B62



5A7374



7D6971

Square

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



5A7374



6D6D7D



806969



6E7060

Rectangle

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



5A7374



60717D



806969



796C5F

Sweetspot

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



5A7374



8C9696



5A745B



464C4D



CCCCCC



4D4D4D

Same Dimension

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



5A7374



6E9596



5A6674



353A3B



00767A



00F0FA

Inverse Universe

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



745A73



966E95



74685A



3B353A



7A0076



FA00F0

Previews

White Background



This preview shows how the Hex color 5A7374 looks on a white background.

Color Contrast Check

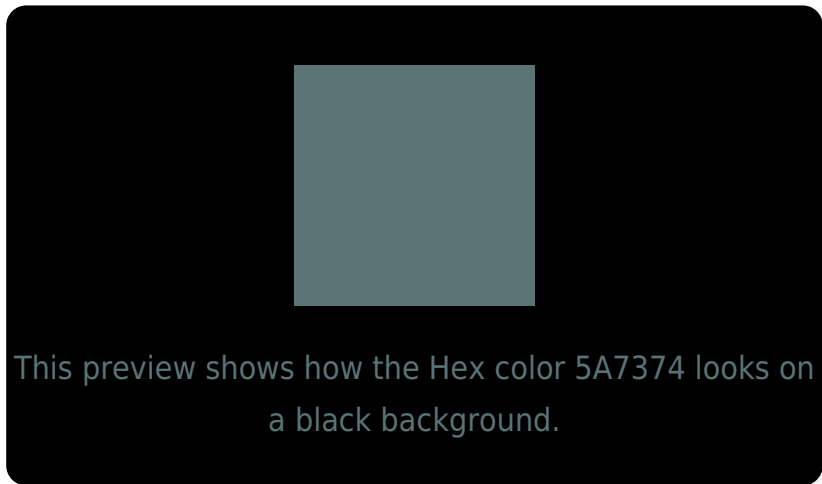
Large Text (above 18pt) WCAG AA ✓ Pass

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

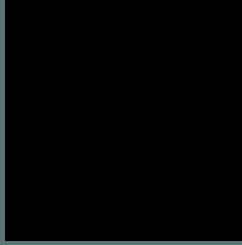
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

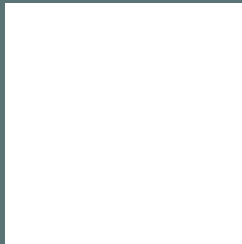
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5A7374 Background



This preview shows how black text looks on a background with the Hex color 5A7374.



This preview shows how white text looks on a background with the Hex color 5A7374.

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
5A7374

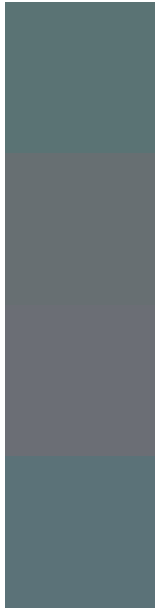
Protanopia
6F6D71

Deuteranopia
756B76



Tritanopia
5B727B

Trichromacy



Original Color
5A7374

Protanomaly
676F72

Deuteranomaly
6B6E75

Tritanomaly
5B7278

Monochromacy



Original Color
5A7374

Achromatopsia
6C6C6C

Achromatomaly
656F6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A7374 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 #5A7374 looks like.

```
.text, #text, p{  
    color:#5A7374  
}
```

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 #5A7374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A7374
}
```

Border

The CSS property to change the border of an element to Hex 5A7374 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
#5A7374 }
```

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

```
.border{ border-color:#5A7374 }
```

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

Here you see how a box with a 4 pixel #5A7374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A7374; -webkit-box-shadow:4px 4px  
4px 4px #5A7374; box-shadow:4px 4px 4px  
4px #5A7374 }
```

Background

The CSS property to change the background color of an element to Hex 5A7374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A7374 }
```

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

```
.background{ background-color:#5A7374 }
```

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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