

Converting Colors

Hex(5D8F74)

Have a look what the booklet for
Hex(5D8F74) contains.

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Color

Hex(5D8F74)

Conversions

Conversions Part 1

Format	Color
Hex	5D8F74
RGB	93, 143, 116
RGB Percent	36%, 56%, 45%
CMY	0.6353, 0.4392, 0.5451
CMYK	0.35, 0.00, 0.19, 0.44
HSL	148°, 21%, 46%
HSV	148°, 35%, 56%
XYZ	17.4890, 23.2330, 20.0857
YIQ	124.9720, -21.1330, -18.9970

Conversions

Conversions Part 2

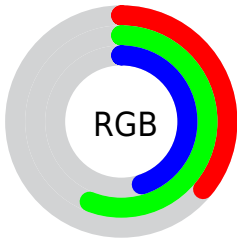
Format	Color
R_{YB}	93, 127, 143
Decimal	6131572
CIE _{Lab}	55.31, -22.99, 9.10
CIE _{LCh}	55, 24.724, 158.405
Yxy	23.2330, 0.2876, 0.3821
Android (android.graphics.Color)	4284321652 (0xFF5D8F74)
YUV	124.9720, -4.4232, -28.0394
Hunter-Lab	48.2007, -19.5845, 9.0338

Details

The Hex color **5D8F74** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F5D78**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **91C5A8**, and **2C5C44** is the 20% darker color. If you saturate the color by 10%, you get **4F8F6C**, and if you desaturate by 10%, it is **6B8F7C**.

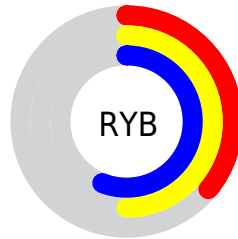
Distribution



Red (36%)

Green (56%)

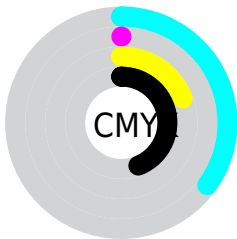
Blue (45%)



Red (36%)

Yellow (50%)

Blue (56%)

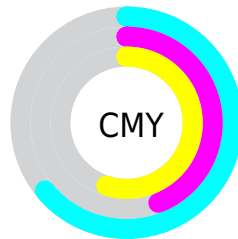


Cyan (35%)

Magenta (0%)

Yellow (19%)

Black (44%)



Cyan (64%)

Magenta (44%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D8F74 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 5D8F74 by changing the saturation by 10% instead.

 5D8F74

 5D8F74

FFFFFF

 44755B

 91C5A8

 2C5C44

 ACE1C3

 12442E

 C8FEDF

 002E19

 E4FFFC

 001B00

 000000

 5D8F74

 5D8F74

 4F8F6C

 6B8F7C

 408F65

 7A8F83

 328F5D

 888F8B

 248F55

 968F93

 168F4D

 A58F9B

 078F46

 B38FA2

 008F42

 C18FAA

 CF8FB2

 DE8FB9

Harmonies

Analogous

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



768B62



5D8F74



47908A

Triad

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



5D8F74



7184AF



AD776B

Complementary

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



5D8F74



8F5D78

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.



AF747F



5D8F74



8F7DA6

Square

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



5D8F74



538BAC



A57795



A17E5D

Rectangle

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



5D8F74



409098



A57795



AF7671

Sweetspot

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



5D8F74



A8BAB0



798F5D



535E58



DEDEDE



5E5E5E

Same Dimension

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



5D8F74



6CBA90



5D8F8C



404744



00873E



000804

Inverse Universe

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



8F5D78



BA6C96



8F5D5F



474044



870049



080004

Previews

White Background



This preview shows how the Hex color 5D8F74 looks on a white background.

Color Contrast Check

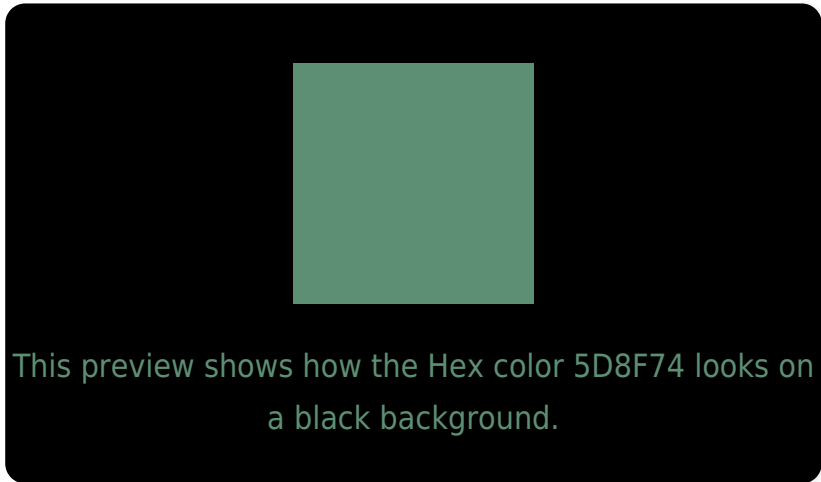
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

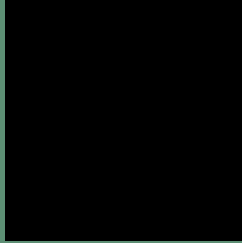
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 5D8F74 Background



This preview shows how black text looks on a background with the Hex color 5D8F74.




This preview shows how white text looks on a background with the Hex color 5D8F74.

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





Tritanopia
648A96

Trichromacy



Original Color
5D8F74

Protanomaly
7A8870

Deuteranomaly
818576

Tritanomaly
618C8A

Monochromacy



Original Color
5D8F74

Achromatopsia
7D7D7D

Achromatomaly
71847A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D8F74 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 #5D8F74 looks like.

```
.text, #text, p{  
    color:#5D8F74  
}
```

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 #5D8F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D8F74
}
```

Border

The CSS property to change the border of an element to Hex 5D8F74 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
#5D8F74 }
```

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

```
.border{ border-color:#5D8F74 }
```

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

Here you see how a box with a 4 pixel #5D8F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D8F74; -webkit-box-shadow:4px 4px  
4px 4px #5D8F74; box-shadow:4px 4px 4px  
4px #5D8F74 }
```

Background

The CSS property to change the background color of an element to Hex 5D8F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D8F74 }
```

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

```
.background{ background-color:#5D8F74 }
```

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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