

Converting Colors

Hex(5C8874)

Have a look what the booklet for
Hex(5C8874) contains.

Hex(5C8874)	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(5C8874)

Conversions

Conversions Part 1

Format	Color
Hex	5C8874
RGB	92, 136, 116
RGB Percent	36%, 53%, 45%
CMY	0.6392, 0.4667, 0.5451
CMYK	0.32, 0.00, 0.15, 0.47
HSL	153°, 19%, 45%
HSV	153°, 32%, 53%
XYZ	16.3702, 21.1446, 19.7415
YIQ	120.5640, -19.8040, -15.5480

Conversions

Conversions Part 2

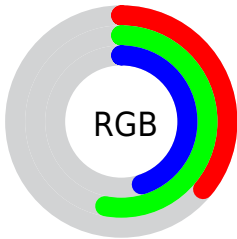
Format	Color
R _Y B	92, 120, 136
Decimal	6064244
CIE Lab	53.11, -19.69, 5.95
CIE LCh	53, 20.567, 163.175
Yxy	21.1446, 0.2859, 0.3693
Android (android.graphics.Color)	4284254324 (0xFF5C8874)
YUV	120.5640, -2.2501, -25.0506
Hunter-Lab	45.9832, -16.9241, 6.7339

Details

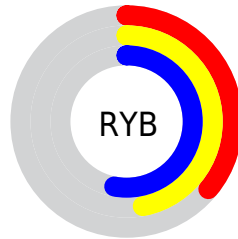
The Hex color **5C8874** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **885C70**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **90BEA8**, and **2B5644** is the 20% darker color. If you saturate the color by 10%, you get **4E886E**, and if you desaturate by 10%, it is **6A887A**.

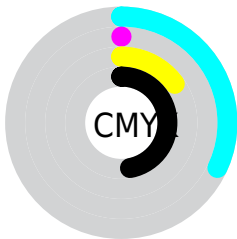
Distribution



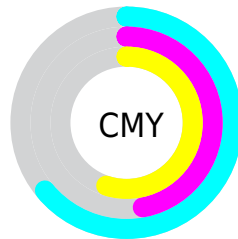
- Red (36%)
- Green (53%)
- Blue (45%)



- Red (36%)
- Yellow (47%)
- Blue (53%)



- Cyan (32%)
- Magenta (0%)
- Yellow (15%)
- Black (47%)



- Cyan (64%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C8874 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 5C8874 by changing the saturation by 10% instead.



5C8874



5C8874

FFFFFF



436E5B



90BEA8



2B5644



AAD9C3



133E2E



C6F6DF



002819



E2FFFC



001300



000000



5C8874



5C8874



4E886E



6A887A



418868



778880

■ 338861

■ 858887

■ 26885B

■ 92888D

■ 188855

■ A08893

■ 0A884F

■ AE8899

■ 00884A

■ BB889F

■ C988A5

■ D688AC

Harmonies

Analogous

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



708565



5C8874



4D8986

Triad

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



5C8874



747EA1



A07567

Complementary

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



5C8874



885C70

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.



A37278



5C8874



8B7899

Square

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



5C8874



5C83A0



9C7389



957A5D

Rectangle

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



5C8874



4A8891



9C7389



A2746C

Sweetspot

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



5C8874



9EB0A8



71885C



4F5954



D9D9D9



595959

Same Dimension

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



5C8874



6BB091



5C8788



3E4542



008548



000503

Inverse Universe

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



885C70



B06B8B



885D5C



453E41



85003C



050002

Previews

White Background



This preview shows how the Hex color 5C8874 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

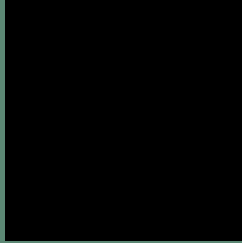
Any Text WCAG AA ✓ Pass

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 5C8874 Background



This preview shows how black text looks on a background with the Hex color 5C8874.



This preview shows how white text looks on a background with the Hex color 5C8874.

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
5C8874

Protanopia
847E6F

Deuteranopia
8D7A77



Tritanopia
62848F

Trichromacy



Original Color
5C8874

Protanomaly
758271

Deuteranomaly
7B7F76

Tritanomaly
608585

Monochromacy



Original Color
5C8874

Achromatopsia
797979

Achromatomaly
6E7E77

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C8874 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 #5C8874 looks like.

```
.text, #text, p{  
    color:#5C8874  
}
```

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 #5C8874 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8874
}
```

Border

The CSS property to change the border of an element to Hex 5C8874 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
#5C8874 }
```

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

```
.border{ border-color:#5C8874 }
```

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

Here you see how a box with a 4 pixel #5C8874 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8874; -webkit-box-shadow:4px 4px  
4px 4px #5C8874; box-shadow:4px 4px 4px  
4px #5C8874 }
```

Background

The CSS property to change the background color of an element to Hex 5C8874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8874 }
```

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

```
.background{ background-color:#5C8874 }
```

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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