

Converting Colors

Hex(5A8473)

Have a look what the booklet for
Hex(5A8473) contains.

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Color

Hex(5A8473)

Conversions

Conversions Part 1

Format	Color
Hex	5A8473
RGB	90, 132, 115
RGB Percent	35%, 52%, 45%
CMY	0.6471, 0.4824, 0.5490
CMYK	0.32, 0.00, 0.13, 0.48
HSL	156°, 19%, 44%
HSV	156°, 32%, 52%
XYZ	15.5622, 19.9140, 19.2432
YIQ	117.5040, -19.5750, -14.1910

Conversions

Conversions Part 2

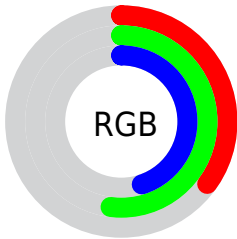
Format	Color
R_{YB}	90, 116, 132
Decimal	5932147
CIE _{Lab}	51.74, -18.45, 4.56
CIE _{LCh}	52, 19.000, 166.127
Yxy	19.9140, 0.2844, 0.3639
Android (android.graphics.Color)	4284122227 (0xFF5A8473)
YUV	117.5040, -1.2345, -24.1210
Hunter-Lab	44.6251, -15.8452, 5.6705

Details

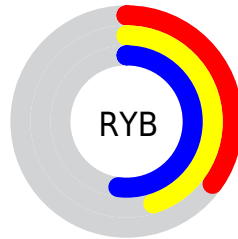
The Hex color **5A8473** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **845A6B**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **8DB9A7**, and **2A5243** is the 20% darker color. If you saturate the color by 10%, you get **4D846E**, and if you desaturate by 10%, it is **678478**.

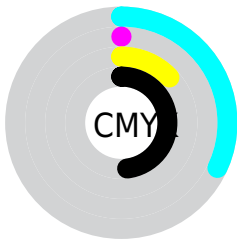
Distribution



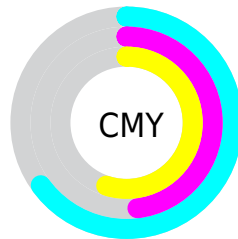
- Red (35%)
- Green (52%)
- Blue (45%)



- Red (35%)
- Yellow (45%)
- Blue (52%)



- Cyan (32%)
- Magenta (0%)
- Yellow (13%)
- Black (48%)



- Cyan (65%)
- Magenta (48%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A8473 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 5A8473 by changing the saturation by 10% instead.

■ 5A8473

■ 5A8473

FFFFFF

■ 426B5A

■ 8DB9A7

■ 2A5243

■ A8D5C2

■ 123B2D

■ C4F1DE

■ 002518

■ E0FFFB

■ 000C00

■ FDFFFF

■ 000000

■ 5A8473

■ 5A8473

■ 4D846E

■ 678478

■ 408468

■ 74847E

■ 328463

■ 828483

■ 25845E

■ 8F8488

■ 188458

■ 9C848E

■ 0B8453

■ A98493

■ 00844F

■ B68498

■ C4849E

■ D184A3

Harmonies

Analogous

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



6C8164



5A8473



4E8584

Triad

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



5A8473



747A9A



997365

Complementary

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



5A8473



845A6B

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.



9D7073



5A8473



897492

Square

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



5A8473



5E7F9A



977084



8E785C

Rectangle

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



5A8473



4C848E



977084



9B7169

Sweetspot

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



5A8473



9AABA4



6C845A



4C5752



D6D6D6



575757

Same Dimension

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



5A8473



6AAB91



5A8184



3C4240



00824D



000302

Inverse Universe

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



845A6B



AB6A84



845E5A



423C3E



820035



030001

Previews

White Background



This preview shows how the Hex color 5A8473 looks on a white background.

Color Contrast Check

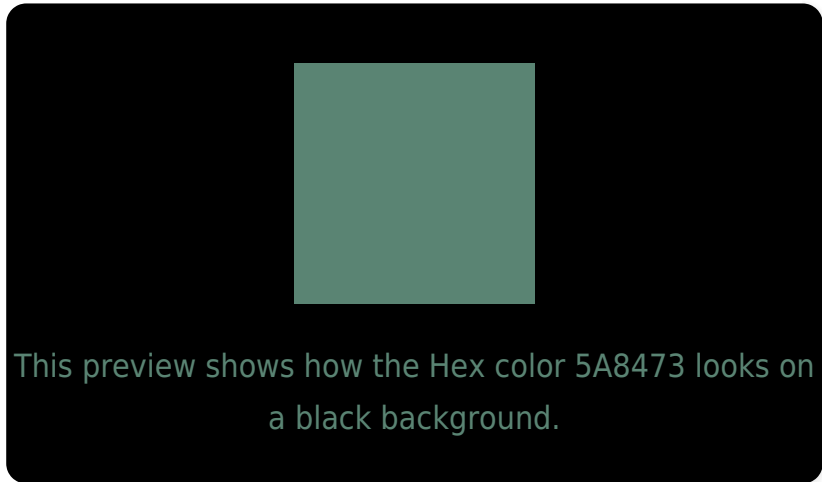
Large Text (above 18pt) WCAG AA ✓ Pass

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

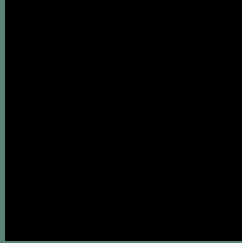
Any Text WCAG AA ✓ Pass

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 5A8473 Background



This preview shows how black text looks on a background with the Hex color 5A8473.

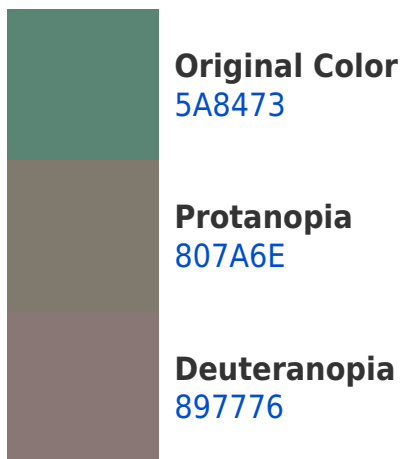


This preview shows how white text looks on a background with the Hex color 5A8473.

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](#).

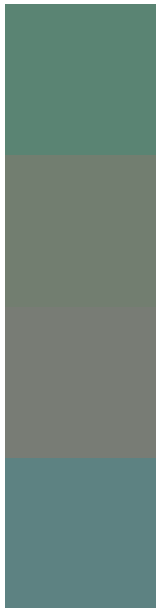
Dichromacy





Tritanopia
5F818B

Trichromacy



Original Color
5A8473

Protanomaly
727E70

Deuteranomaly
787C75

Tritanomaly
5D8282

Monochromacy



Original Color
5A8473

Achromatopsia
767676

Achromatomaly
6C7B75

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A8473 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 #5A8473 looks like.

```
.text, #text, p{  
    color:#5A8473  
}
```

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 #5A8473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A8473
}
```

Border

The CSS property to change the border of an element to Hex 5A8473 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
#5A8473 }
```

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

```
.border{ border-color:#5A8473 }
```

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

Here you see how a box with a 4 pixel #5A8473 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A8473; -webkit-box-shadow:4px 4px  
4px 4px #5A8473; box-shadow:4px 4px 4px  
4px #5A8473 }
```

Background

The CSS property to change the background color of an element to Hex 5A8473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A8473 }
```

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

```
.background{ background-color:#5A8473 }
```

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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