

# Converting Colors

Hex(548C7C)

Have a look what the booklet for  
Hex(548C7C) contains.

<b>Hex(548C7C)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(548C7C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	548C7C
RGB	84, 140, 124
RGB Percent	33%, 55%, 49%
CMY	0.6706, 0.4510, 0.5137
CMYK	0.40, 0.00, 0.11, 0.45
HSL	163°, 25%, 44%
HSV	163°, 40%, 55%
XYZ	16.6723, 22.0962, 22.4551
YIQ	121.4320, -28.2400, -16.8480

# Conversions

## Conversions Part 2

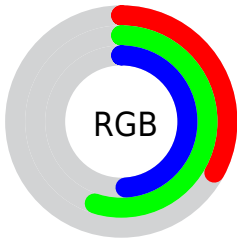
<b>Format</b>	<b>Color</b>
<b>RYB</b>	84, 117, 140
Decimal	5540988
CIELab	54.13, -22.39, 2.75
CIELCh	54, 22.557, 173.000
Yxy	22.0962, 0.2723, 0.3609
Android (android.graphics.Color)	4283731068 (0xFF548C7C)
YUV	121.4320, 1.2660, -32.8279
Hunter-Lab	47.0066, -18.9511, 4.5818

# Details

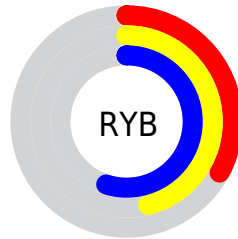
The Hex color **548C7C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8C5464**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **88C2B0**, and **215A4B** is the 20% darker color. If you saturate the color by 10%, you get **468C78**, and if you desaturate by 10%, it is **628C80**.

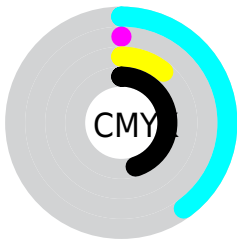
# Distribution



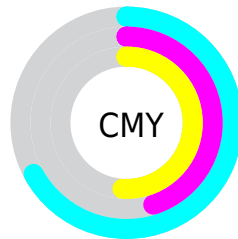
- Red (33%)
- Green (55%)
- Blue (49%)



- Red (33%)
- Yellow (46%)
- Blue (55%)



- Cyan (40%)
- Magenta (0%)
- Yellow (11%)
- Black (45%)



- Cyan (67%)
- Magenta (45%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 548C7C 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 548C7C by changing the saturation by 10% instead.



■ 548C7C

■ 548C7C

FFFFFF

■ 3B7263

■ 88C2B0

■ 215A4B

■ A3DECC

■ 024235

■ BFFBE8

■ 002B20

■ DBFFFF

■ 001708

■ F8FFFF

■ 000000

■ 548C7C

■ 548C7C

■ 468C78

■ 628C80

■ 388C74

■ 708C84

 2A8C70

 7E8C88

 1C8C6C

 8C8C8C

 0E8C68

 9A8C90

 008C64

 A88C94

 B68C98

 C48C9C

 D28CA0

# Harmonies

## Analogous

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



698A69



548C7C



468C90

# Triad

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



548C7C



7E7EA5



A27863

# Complementary

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



548C7C



8C5464

# 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.



A97473



548C7C



967799

# Square

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



548C7C



6285A8



A57387



947F5B

# Rectangle

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



548C7C



478B9B



A57387



A67668



# Sweetspot

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



548C7C



9FB5AF



658C54



4F5C58



DBDBDB



5C5C5C



# Same Dimension

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



548C7C



5EB59C



54818C



3E4543



00855F



000504



# Inverse Universe

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



8C5464



B55E77



8C5F54



453E40



850026



050001



# Previews

## White Background



This preview shows how the Hex color 548C7C looks on a white background.

## Color Contrast Check

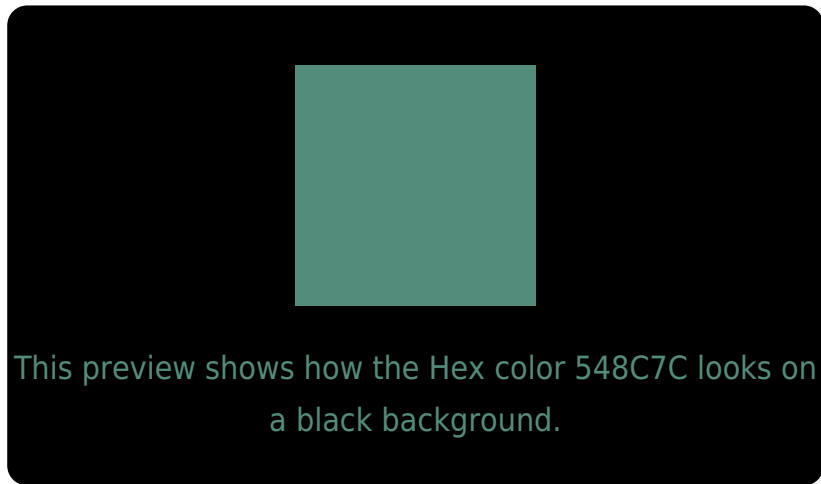
Large Text (above 18pt) WCAG AA ✓ Pass

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

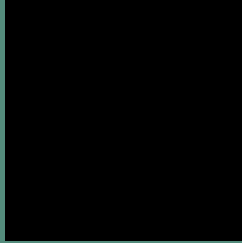
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 548C7C Background



This preview shows how black text looks on a background with the Hex color 548C7C.




This preview shows how white text looks on a background with the Hex color 548C7C.

# 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**  
5A8994

# Trichromacy



**Original Color**  
548C7C

**Protanomaly**  
748478

**Deuteranomaly**  
79827E

**Tritanomaly**  
588A8B

# Monochromacy



**Original Color**  
548C7C

**Achromatopsia**  
797979

**Achromatomaly**  
6C807A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 548C7C 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 #548C7C looks like.

```
.text, #text, p{  
    color:#548C7C  
}
```

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 #548C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548C7C
}
```

## Border

The CSS property to change the border of an element to Hex 548C7C 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
#548C7C }
```

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

```
.border{ border-color:#548C7C }
```

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

Here you see how a box with a 4 pixel #548C7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548C7C; -webkit-box-shadow:4px 4px  
4px 4px #548C7C; box-shadow:4px 4px 4px  
4px #548C7C }
```

# Background

The CSS property to change the background color of an element to Hex 548C7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548C7C }
```

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

```
.background{ background-color:#548C7C }
```

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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