

Converting Colors

Hex(548C7A)

Have a look what the booklet for
Hex(548C7A) contains.

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Color

Hex(548C7A)

Conversions

Conversions Part 1

Format	Color
Hex	548C7A
RGB	84, 140, 122
RGB Percent	33%, 55%, 48%
CMY	0.6706, 0.4510, 0.5216
CMYK	0.40, 0.00, 0.13, 0.45
HSL	161°, 25%, 44%
HSV	161°, 40%, 55%
XYZ	16.5471, 22.0461, 21.7956
YIQ	121.2040, -27.5980, -17.4700

Conversions

Conversions Part 2

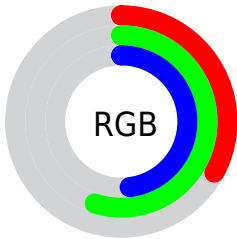
Format	Color
R_{YB}	84, 117, 140
Decimal	5540986
CIE _{Lab}	54.08, -22.86, 3.83
CIE _{LCh}	54, 23.181, 170.500
Yxy	22.0461, 0.2740, 0.3651
Android (android.graphics.Color)	4283731066 (0xFF548C7A)
YUV	121.2040, 0.3924, -32.6279
Hunter-Lab	46.9533, -19.2620, 5.3451

Details

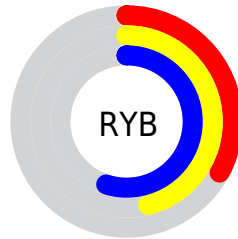
The Hex color **548C7A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8C5466**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **88C2AE**, and **215A49** is the 20% darker color. If you saturate the color by 10%, you get **468C76**, and if you desaturate by 10%, it is **628C7F**.

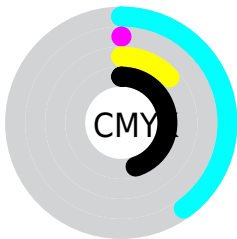
Distribution



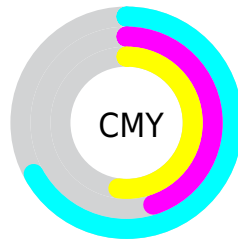
- Red (33%)
- Green (55%)
- Blue (48%)



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



- Cyan (40%)
- Magenta (0%)
- Yellow (13%)
- Black (45%)



- Cyan (67%)
- Magenta (45%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 548C7A 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 548C7A by changing the saturation by 10% instead.

 548C7A

 548C7A

FFFFFF

 3B7261

 88C2AE

 215A49

 A3DECA

 024233

 BFFBE6

 002B1E

 DBFFFF

 001705

 F8FFFF

 000000

 548C7A

 548C7A

 468C76

 628C7F

 388C71

 708C83

 2A8C6D

 7E8C88

 1C8C68

 8C8C8C

 0E8C63

 9A8C91

 008C5F

 A88C95

 B68C9A

 C48C9E

 D28CA3

Harmonies

Analogous

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



6A8967



548C7A



448C8F

Triad

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



548C7A



7C7EA7



A47763

Complementary

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



548C7A



8C5466

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.



AA7374



548C7A



95789B

Square

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



548C7A



5F85A8



A57388



957E5A

Rectangle

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



548C7A



448B9B



A57388



A77668

Sweetspot

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



548C7A



9FB5AE



678C54



4F5C58



DBDBDB



5C5C5C

Same Dimension

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



548C7A



5EB599



54838C



3E4543



00855A



000503

Inverse Universe

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



8C5466



B55E7A



8C5D54



453E40



85002B



050002

Previews

White Background



This preview shows how the Hex color 548C7A looks on a white background.

Color Contrast Check

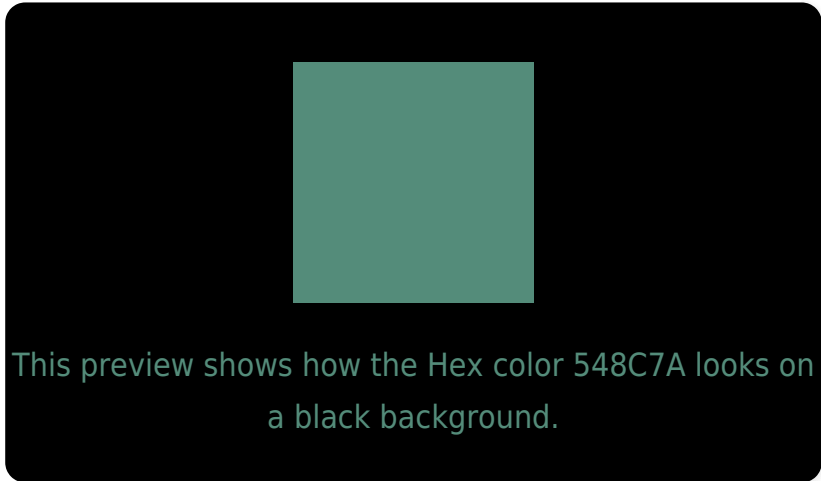
Large Text (above 18pt) WCAG AA ✓ Pass

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

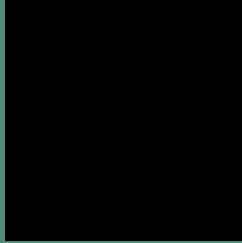
Any Text WCAG AA ✓ Pass

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 548C7A Background



This preview shows how black text looks on a background with the Hex color 548C7A.




This preview shows how white text looks on a background with the Hex color 548C7A.

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](#).

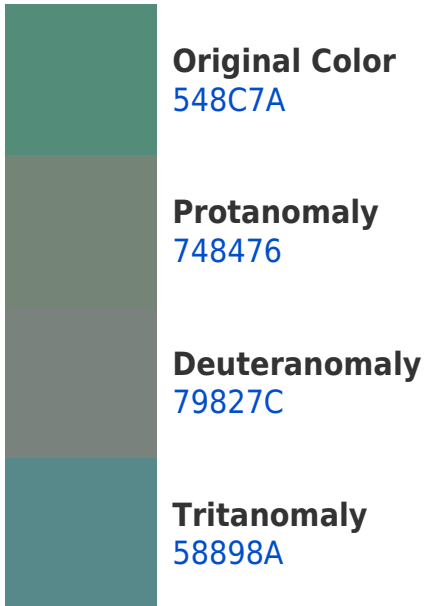
Dichromacy





Tritanopia
5A8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 548C7A 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 #548C7A looks like.

```
.text, #text, p{  
    color:#548C7A  
}
```

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 #548C7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548C7A
}
```

Border

The CSS property to change the border of an element to Hex 548C7A 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
#548C7A }
```

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

```
.border{ border-color:#548C7A }
```

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

Here you see how a box with a 4 pixel #548C7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548C7A; -webkit-box-shadow:4px 4px  
4px 4px #548C7A; box-shadow:4px 4px 4px  
4px #548C7A }
```

Background

The CSS property to change the background color of an element to Hex 548C7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548C7A }
```

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

```
.background{ background-color:#548C7A }
```

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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