

Converting Colors

Hex(548E80)

Have a look what the booklet for
Hex(548E80) contains.

Hex(548E80)	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(548E80)

Conversions

Conversions Part 1

Format	Color
Hex	548E80
RGB	84, 142, 128
RGB Percent	33%, 56%, 50%
CMY	0.6706, 0.4431, 0.4980
CMYK	0.41, 0.00, 0.10, 0.44
HSL	166°, 26%, 44%
HSV	166°, 41%, 56%
XYZ	17.2254, 22.7893, 23.9130
YIQ	123.0620, -30.0740, -16.6500

Conversions

Conversions Part 2

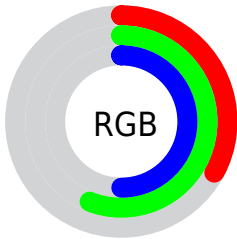
Format	Color
R_{YB}	84, 117, 142
Decimal	5541504
CIE _{Lab}	54.85, -22.46, 1.50
CIE _{LCh}	55, 22.505, 176.187
Yxy	22.7893, 0.2695, 0.3565
Android (android.graphics.Color)	4283731584 (0xFF548E80)
YUV	123.0620, 2.4344, -34.2574
Hunter-Lab	47.7382, -19.1334, 3.7172

Details

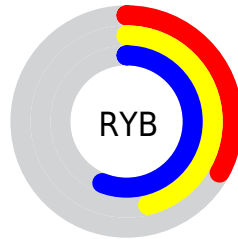
The Hex color **548E80** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8E5462**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **88C4B5**, and **205B4F** is the 20% darker color. If you saturate the color by 10%, you get **468E7D**, and if you desaturate by 10%, it is **628E83**.

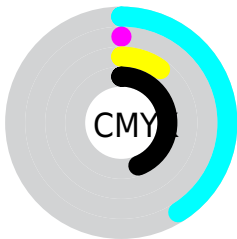
Distribution



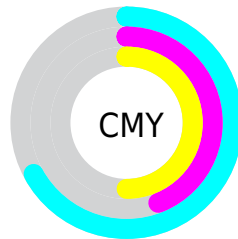
- Red (33%)
- Green (56%)
- Blue (50%)



- Red (33%)
- Yellow (46%)
- Blue (56%)



- Cyan (41%)
- Magenta (0%)
- Yellow (10%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 548E80 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 548E80 by changing the saturation by 10% instead.

■ 548E80

■ 548E80

FFFFFF

■ 3A7467

■ 88C4B5

■ 205B4F

■ A3E0D0

■ 004438

■ BFFDED

■ 002D23

■ DCFFFF

■ 001A0D

■ F9FFFF

■ 000000

■ 548E80

■ 548E80

■ 468E7D

■ 628E83

■ 388E79

■ 708E87

■ 298E76

■ 7F8E8A

■ 1B8E72

■ 8D8E8E

■ 0D8E6F

■ 9B8E91

■ 008E6C

■ A98E95

■ B78E98

■ C68E9B

■ D48E9F

Harmonies

Analogous

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



698C6D



548E80



488E94

Triad

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



548E80



837FA6



A37B64

Complementary

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



548E80



8E5462

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.



AA7673



548E80



9A7999

Square

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



548E80



6786AA



A87587



94815D

Rectangle

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



548E80



4B8C9F



A87587



A77968

Sweetspot

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



548E80



A2B8B2



638E54



4F5C59



DBDBDB



5C5C5C

Same Dimension

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



548E80



5EB8A2



54808E



404746



008767



000806

Inverse Universe

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



8E5462



B85E73



8E6354



474042



870021



080002

Previews

White Background



This preview shows how the Hex color 548E80 looks on a white background.

Color Contrast Check

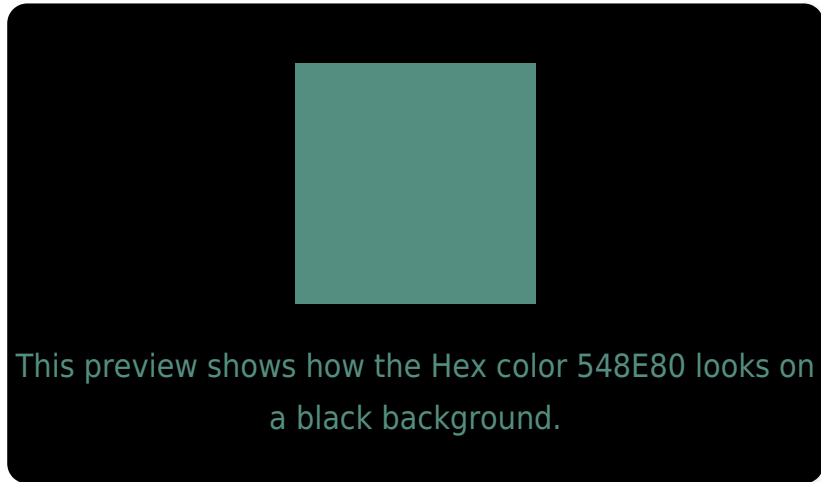
Large Text (above 18pt) WCAG AA ✓ Pass

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

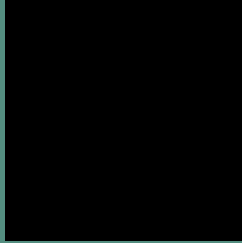
Any Text WCAG AA ✓ Pass

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 548E80 Background



This preview shows how black text looks on a background with the Hex color 548E80.

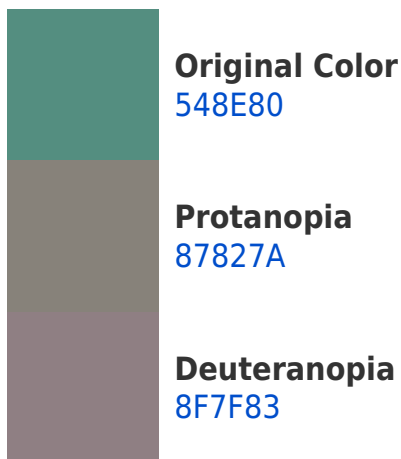


This preview shows how white text looks on a background with the Hex color 548E80.

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](#).

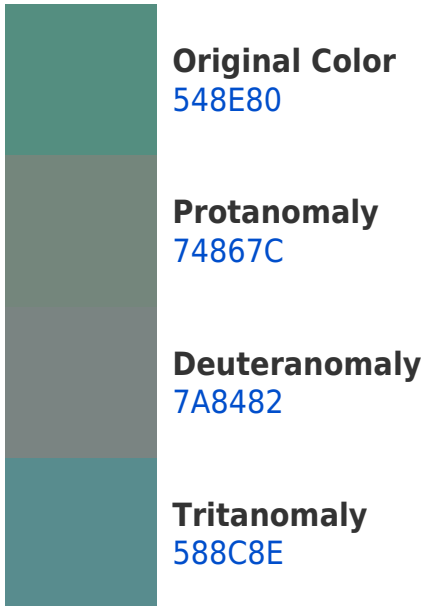
Dichromacy



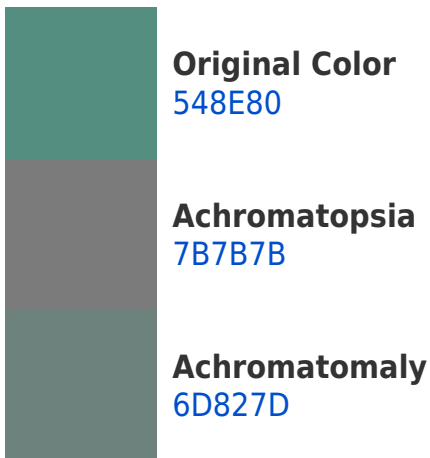


Tritanopia
5A8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 548E80 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 #548E80 looks like.

```
.text, #text, p{  
    color:#548E80  
}
```

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 #548E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548E80
}
```

Border

The CSS property to change the border of an element to Hex 548E80 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
#548E80 }
```

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

```
.border{ border-color:#548E80 }
```

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

Here you see how a box with a 4 pixel #548E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548E80; -webkit-box-shadow:4px 4px  
4px 4px #548E80; box-shadow:4px 4px 4px  
4px #548E80 }
```

Background

The CSS property to change the background color of an element to Hex 548E80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548E80 }
```

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

```
.background{ background-color:#548E80 }
```

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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