

Converting Colors

Hex(569C8A)

Have a look what the booklet for
Hex(569C8A) contains.

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Color

Hex(569C8A)

Conversions

Conversions Part 1

Format	Color
Hex	569C8A
RGB	86, 156, 138
RGB Percent	34%, 61%, 54%
CMY	0.6627, 0.3882, 0.4588
CMYK	0.45, 0.00, 0.12, 0.39
HSL	165°, 29%, 47%
HSV	165°, 45%, 61%
XYZ	20.3137, 27.5903, 28.2996
YIQ	133.0180, -35.9420, -20.4380

Conversions

Conversions Part 2

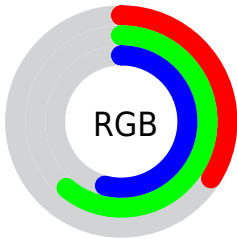
Format	Color
RYB	86, 126, 156
Decimal	5676170
CIELab	59.52, -26.56, 2.57
CIELCh	60, 26.685, 174.481
Yxy	27.5903, 0.2666, 0.3621
Android (android.graphics.Color)	4283866250 (0xFF569C8A)
YUV	133.0180, 2.4561, -41.2348
Hunter-Lab	52.5265, -22.8898, 4.8250

Details

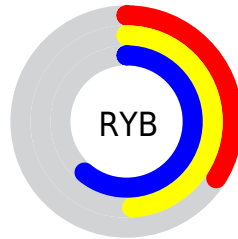
The Hex color **569C8A** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9C5668**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **8CD3BF**, and **1F6858** is the 20% darker color. If you saturate the color by 10%, you get **469C86**, and if you desaturate by 10%, it is **669C8E**.

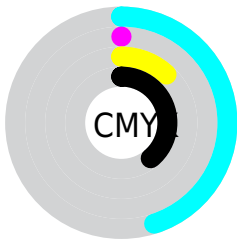
Distribution



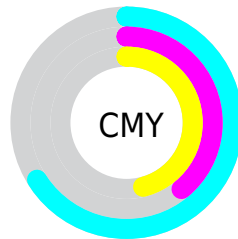
- Red (34%)
- Green (61%)
- Blue (54%)



- Red (34%)
- Yellow (49%)
- Blue (61%)



- Cyan (45%)
- Magenta (0%)
- Yellow (12%)
- Black (39%)



- Cyan (66%)
- Magenta (39%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 569C8A 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 569C8A by changing the saturation by 10% instead.

 569C8A

 569C8A

FFFFFF

 3B8271

 8CD3BF

 1F6858

 A7EFDB

 005041

 C3FFF8

 00382B

 E0FFFF

 002316

 FDFFFF

 000000

 569C8A

 569C8A

 469C86

 669C8E

 379C82

 759C92

 279C7E

 859C96

 189C7A

 949C9A

 089C76

 A49C9E

 009C74

 B49CA2

 C39CA6

 D39CAA

 E29CAE

Harmonies

Analogous

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



719973



569C8A



449CA2

Triad

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



569C8A



8D8BBA



B6846A

Complementary

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



569C8A



9C5668

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.



BE7F7D



569C8A



A983AB

Square

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



569C8A



6A93BE



BA7E95



A48C61

Rectangle

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



569C8A



469AAF



BA7E95



BA826F

Sweetspot

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



569C8A



B1CCC5



699C56



566662



E6E6E6



666666

Same Dimension

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



569C8A



5ECCB0



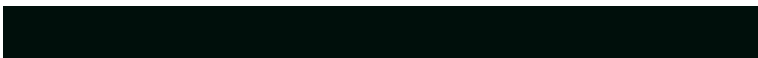
568C9C



474F4D



008F6A



000F0B

Inverse Universe

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



9C5668



CC5E7A



9C6656



4F4749



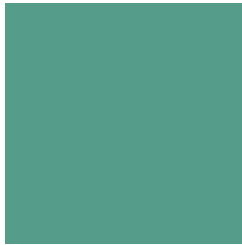
8F0025



0F0004

Previews

White Background



This preview shows how the Hex color 569C8A looks on a white background.

Color Contrast Check

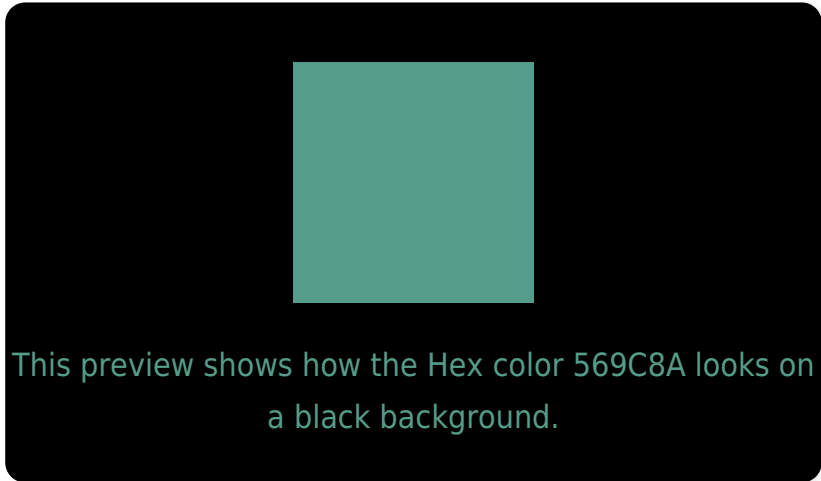
Large Text (above 18pt) WCAG AA ✓ Pass

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

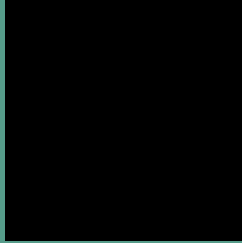
Any Text WCAG AA ✓ Pass

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 569C8A Background



This preview shows how black text looks on a background with the Hex color 569C8A.

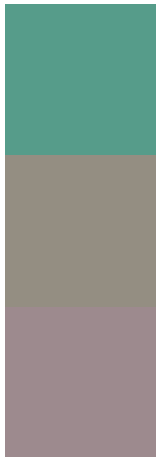


This preview shows how white text looks on a background with the Hex color 569C8A.

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
569C8A

Protanopia
948E82

Deuteranopia
9D8A8E



Tritanopia
5D98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 569C8A 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 #569C8A looks like.

```
.text, #text, p{  
    color:#569C8A  
}
```

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 #569C8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #569C8A
}
```

Border

The CSS property to change the border of an element to Hex 569C8A 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
#569C8A }
```

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

```
.border{ border-color:#569C8A }
```

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

Here you see how a box with a 4 pixel #569C8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #569C8A; -webkit-box-shadow:4px 4px  
4px 4px #569C8A; box-shadow:4px 4px 4px  
4px #569C8A }
```

Background

The CSS property to change the background color of an element to Hex 569C8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#569C8A }
```

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

```
.background{ background-color:#569C8A }
```

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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