

Converting Colors

Hex(569AA9)

Have a look what the booklet for
Hex(569AA9) contains.

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Color

Hex(569AA9)

Conversions

Conversions Part 1

Format	Color
Hex	569AA9
RGB	86, 154, 169
RGB Percent	34%, 60%, 66%
CMY	0.6627, 0.3961, 0.3373
CMYK	0.49, 0.09, 0.00, 0.34
HSL	191°, 33%, 50%
HSV	191°, 49%, 66%
XYZ	22.5548, 27.9542, 41.7431
YIQ	135.3780, -45.3430, -9.7510

Conversions

Conversions Part 2

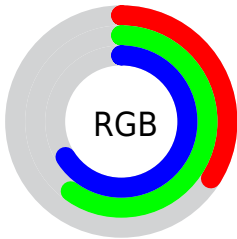
Format	Color
R _Y B	86, 123, 169
Decimal	5675689
CIE Lab	59.85, -17.37, -14.52
CIE LCh	60, 22.642, 219.886
Yxy	27.9542, 0.2445, 0.3030
Android (android.graphics.Color)	4283865769 (0xFF569AA9)
YUV	135.3780, 16.5756, -43.3045
Hunter-Lab	52.8717, -16.3785, -9.8002

Details

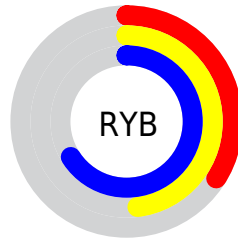
The Hex color **569AA9** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A96556**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **8DD1E0**, and **1B6775** is the 20% darker color. If you saturate the color by 10%, you get **4597A9**, and if you desaturate by 10%, it is **679DA9**.

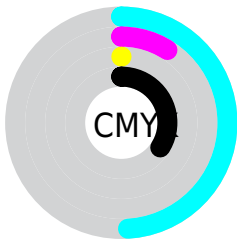
Distribution



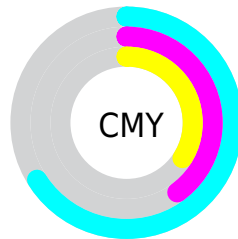
- Red (34%)
- Green (60%)
- Blue (66%)



- Red (34%)
- Yellow (48%)
- Blue (66%)



- Cyan (49%)
- Magenta (9%)
- Yellow (0%)
- Black (34%)



- Cyan (66%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 569AA9 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 569AA9 by changing the saturation by 10% instead.

■ 569AA9

■ 569AA9

FFFFFF

■ 3A808F

■ 8DD1E0

■ 1B6775

■ A9EDFD

■ 004F5C

■ C5FFFF

■ 003745

■ E2FFFF

■ 00222E

■ 00011A

■ 000000

■ 569AA9

■ 569AA9

■ 4597A9

■ 679DA9

3494A9

78A0A9

2391A9

89A3A9

128EA9

9AA6A9

028BA9

AAA9A9

008AA9

BBACA9

CCAFA9

DDB2A9

EEB5A9

Harmonies

Analogous

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



5A9B96



569AA9



6696B5

Triad

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



569AA9



AF839E



989169

Complementary

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



569AA9



A96556

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.



AB8A6B



569AA9



B8828A

Square

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



569AA9



9C89AF



B68478



829771

Rectangle

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



569AA9



7792B8



B68478



9F8F68

Sweetspot

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



569AA9



BAD5DB



56A964



5A6A6E



EDEDED



6E6E6E

Same Dimension

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



569AA9



5AC4DB



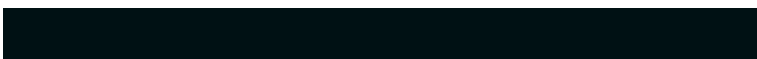
5672A9



4C5354



007994



001114

Inverse Universe

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



A9569A



DB5AC4



A98D56



544C53



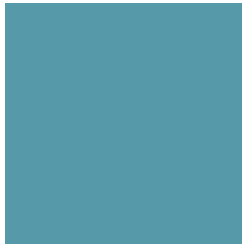
940079



140011

Previews

White Background



This preview shows how the Hex color 569AA9 looks on a white background.

Color Contrast Check

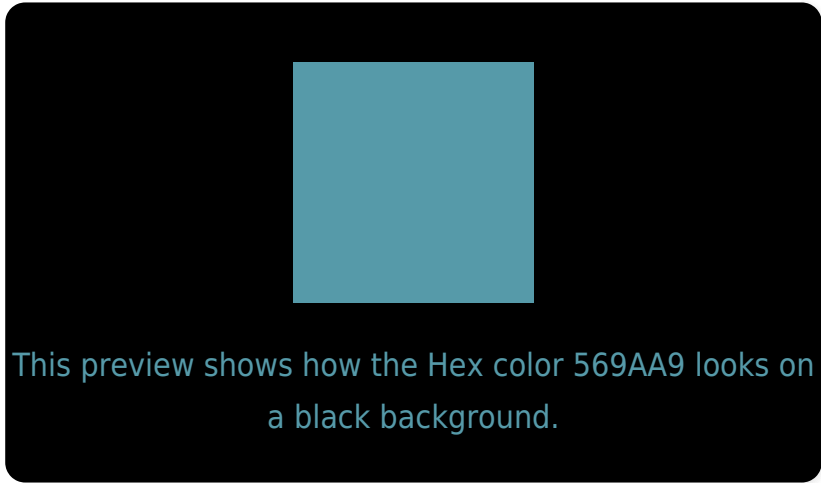
Large Text (above 18pt) WCAG AA ✓ Pass

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

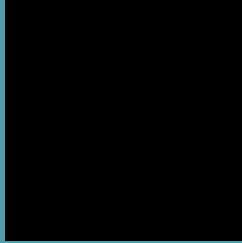
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

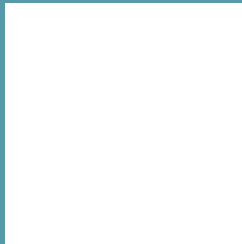
Any Text WCAG AAA × Fail

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

Hex 569AA9 Background



This preview shows how black text looks on a background with the Hex color 569AA9.

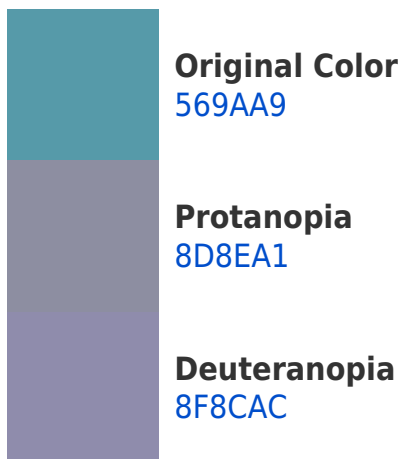


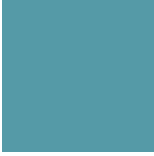
This preview shows how white text looks on a background with the Hex color 569AA9.

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](#).

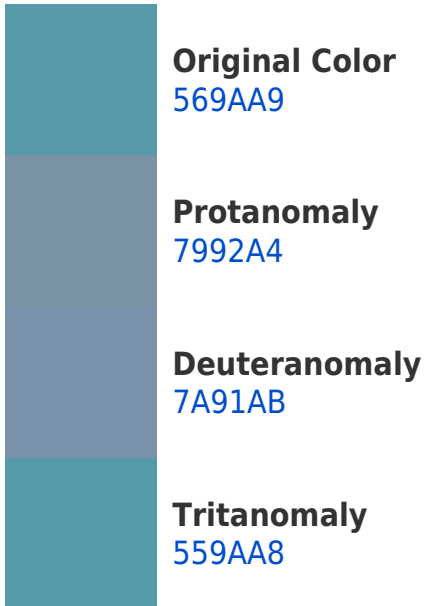
Dichromacy





Tritanopia
559AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 569AA9 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 #569AA9 looks like.

```
.text, #text, p{  
    color:#569AA9  
}
```

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 #569AA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #569AA9
}
```

Border

The CSS property to change the border of an element to Hex 569AA9 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
#569AA9 }
```

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

```
.border{ border-color:#569AA9 }
```

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

Here you see how a box with a 4 pixel #569AA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #569AA9; -webkit-box-shadow:4px 4px  
4px 4px #569AA9; box-shadow:4px 4px 4px  
4px #569AA9 }
```

Background

The CSS property to change the background color of an element to Hex 569AA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#569AA9 }
```

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

```
.background{ background-color:#569AA9 }
```

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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