

# Converting Colors

Hex(569184)

Have a look what the booklet for  
Hex(569184) contains.

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# Color

**Hex(569184)**

# Conversions

## Conversions Part 1

Format	Color
Hex	569184
RGB	86, 145, 132
RGB Percent	34%, 57%, 52%
CMY	0.6627, 0.4314, 0.4824
CMYK	0.41, 0.00, 0.09, 0.43
HSL	167°, 26%, 45%
HSV	167°, 41%, 57%
XYZ	18.1280, 23.8952, 25.4866
YIQ	125.8770, -30.9910, -16.5510

# Conversions

## Conversions Part 2

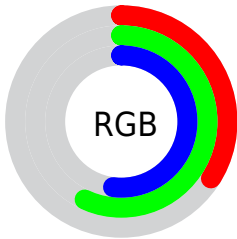
<b>Format</b>	<b>Color</b>
<b>RYB</b>	86, 119, 145
Decimal	5673348
CIELab	55.98, -22.46, 0.85
CIElCh	56, 22.475, 177.831
Yxy	23.8952, 0.2685, 0.3540
Android (android.graphics.Color)	4283863428 (0xFF569184)
YUV	125.8770, 3.0186, -34.9721
Hunter-Lab	48.8827, -19.3485, 3.3051

# Details

The Hex color **569184** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **915663**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **8BC7B9**, and **225E53** is the 20% darker color. If you saturate the color by 10%, you get **489181**, and if you desaturate by 10%, it is **659187**.

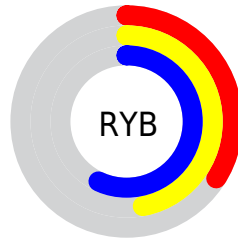
# Distribution



Red (34%)

Green (57%)

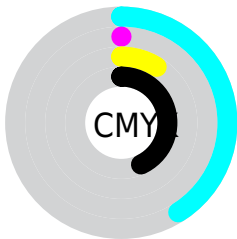
Blue (52%)



Red (34%)

Yellow (47%)

Blue (57%)

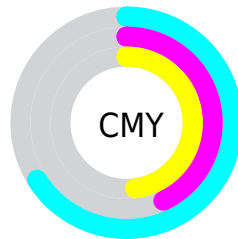


Cyan (41%)

Magenta (0%)

Yellow (9%)

Black (43%)



Cyan (66%)

Magenta (43%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 569184 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 569184 by changing the saturation by 10% instead.



■ 569184

■ 569184

FFFFFF

■ 3C776B

■ 8BC7B9

■ 225E53

■ A6E3D5

■ 01463C

■ C2FFF1

■ 002F26

■ DEFFF

■ 001C11

■ FBFFF

■ 000000

■ 569184

■ 569184

■ 489181

■ 659187

■ 39917E

■ 73918A

■ 2B917A

■ 82918E

■ 1C9177

■ 909191

■ 0E9174

■ 9F9194

■ 009171

■ AD9197

■ BB919A

■ CA919E

■ D991A1

# Harmonies

## Analogous

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



6B8F71



569184



4B9198

# Triad

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



569184



8782A9



A57E66

# Complementary

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



569184



915663

# 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.



AD7975



569184



9E7B9B

# Square

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



569184



6C88AD



AB7888



96845F

# Rectangle

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



569184



4E8FA2



AB7888



A97C6A



# Sweetspot

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



569184



A6BDB8



649156



515E5B



DEDEDE



5E5E5E



# Same Dimension

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



569184



60BDA8



568191



404746



008769



000806



# Inverse Universe

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



915663



BD6075



916656



474042



87001E



080002



# Previews

## White Background



This preview shows how the Hex color 569184 looks on a white background.

## Color Contrast Check

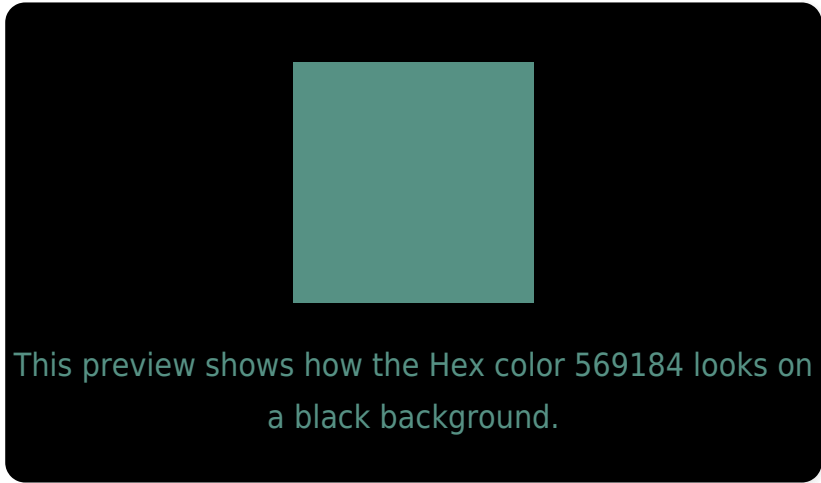
Large Text (above 18pt) WCAG AA ✓ Pass

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

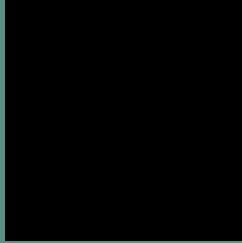
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 569184 Background



This preview shows how black text looks on a background with the Hex color 569184.

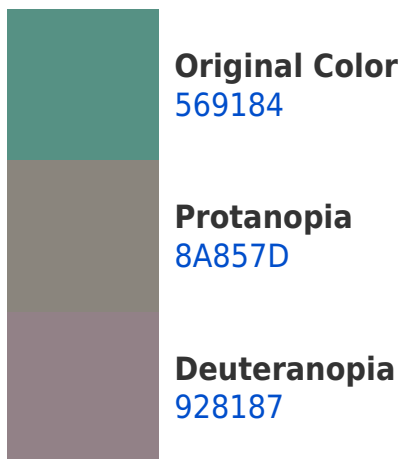


This preview shows how white text looks on a background with the Hex color 569184.

# 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](#).

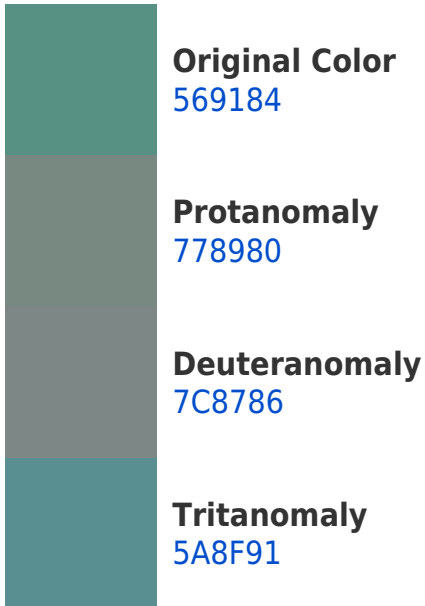
## Dichromacy





**Tritanopia**  
5C8E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 569184 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 #569184 looks like.

```
.text, #text, p{  
    color:#569184  
}
```

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 #569184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #569184
}
```

## Border

The CSS property to change the border of an element to Hex 569184 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
#569184 }
```

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

```
.border{ border-color:#569184 }
```

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

Here you see how a box with a 4 pixel #569184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #569184; -webkit-box-shadow:4px 4px  
4px 4px #569184; box-shadow:4px 4px 4px  
4px #569184 }
```

# Background

The CSS property to change the background color of an element to Hex 569184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#569184 }
```

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

```
.background{ background-color:#569184 }
```

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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