

Converting Colors

Hex(569279)

Have a look what the booklet for
Hex(569279) contains.

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Color

Hex(569279)

Conversions

Conversions Part 1

Format	Color
Hex	569279
RGB	86, 146, 121
RGB Percent	34%, 57%, 47%
CMY	0.6627, 0.4275, 0.5255
CMYK	0.41, 0.00, 0.17, 0.43
HSL	155°, 26%, 45%
HSV	155°, 41%, 57%
XYZ	17.5678, 23.9167, 21.7796
YIQ	125.2100, -27.7350, -20.4950

Conversions

Conversions Part 2

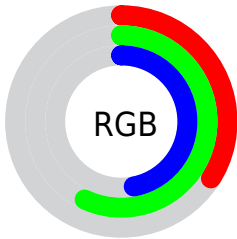
Format	Color
RYB	86, 124, 146
Decimal	5673593
CIELab	56.00, -25.55, 7.18
CIELCh	56, 26.538, 164.304
Yxy	23.9167, 0.2777, 0.3780
Android (android.graphics.Color)	4283863673 (0xFF569279)
YUV	125.2100, -2.0755, -34.3872
Hunter-Lab	48.9047, -21.4614, 7.8286

Details

The Hex color **569279** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **92566F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **8AC8AD**, and **235F48** is the 20% darker color. If you saturate the color by 10%, you get **479273**, and if you desaturate by 10%, it is **65927F**.

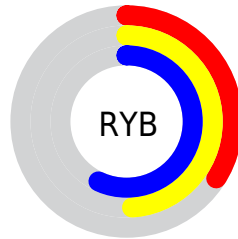
Distribution



Red (34%)

Green (57%)

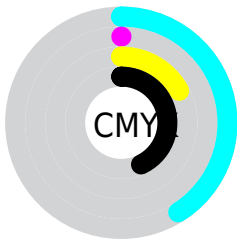
Blue (47%)



Red (34%)

Yellow (49%)

Blue (57%)

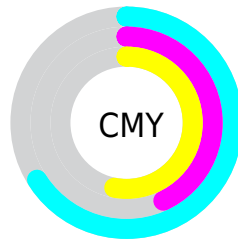


Cyan (41%)

Magenta (0%)

Yellow (17%)

Black (43%)



Cyan (66%)

Magenta (43%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 569279 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 569279 by changing the saturation by 10% instead.

 569279

 569279

FFFFFF

 3C7860

 8AC8AD

 235F48

 A6E4C9

 034732

 C1FFE5

 00301D

 DEFFFF

 001D03

 FBFFFF

 000000

 569279

 569279

 479273

 65927F

 39926D

 739285

■ 2A9267

■ 82928B

■ 1C9261

■ 909291

■ 0D925B

■ 9F9297

■ 009255

■ AE929E

■ BC92A4

■ CB92AA

■ D992B0

Harmonies

Analogous

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



718E65



569279



3F9391

Triad

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



569279



7885B3



B07967

Complementary

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



569279



92566F

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.



B4757C



569279



977CA7

Square

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



569279



558CB2



AC7693



A1815A

Rectangle

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



569279



39929F



AC7693



B3776D

Sweetspot

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



569279



A6BDB3



6F9256



515E59



DEDEDE



5E5E5E

Same Dimension

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



569279



60BD96



568E92



434A47



008A50



000A06

Inverse Universe

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



92566F



BD6087



925B56



4A4346



8A0039



0A0004

Previews

White Background



This preview shows how the Hex color 569279 looks on a white background.

Color Contrast Check

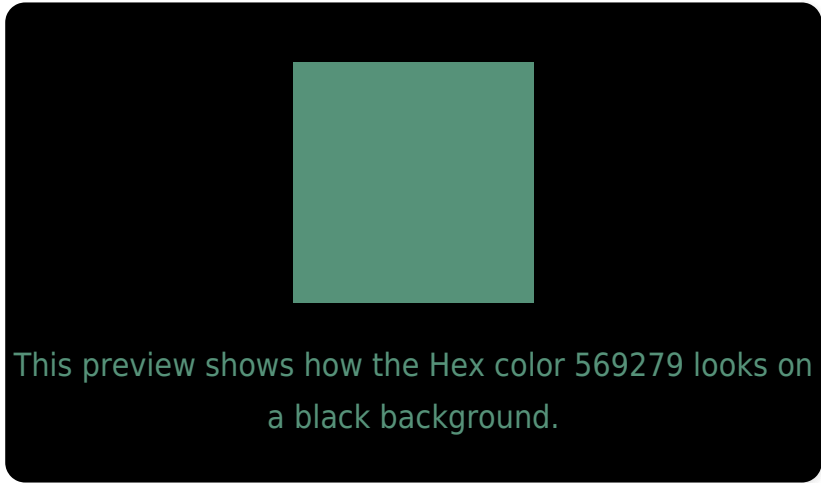
Large Text (above 18pt) WCAG AA ✓ Pass

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

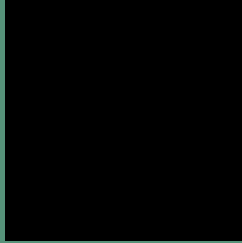
Any Text WCAG AA ✓ Pass

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 569279 Background



This preview shows how black text looks on a background with the Hex color 569279.

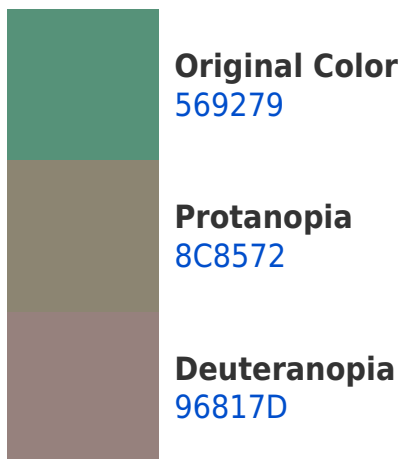


This preview shows how white text looks on a background with the Hex color 569279.

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](#).

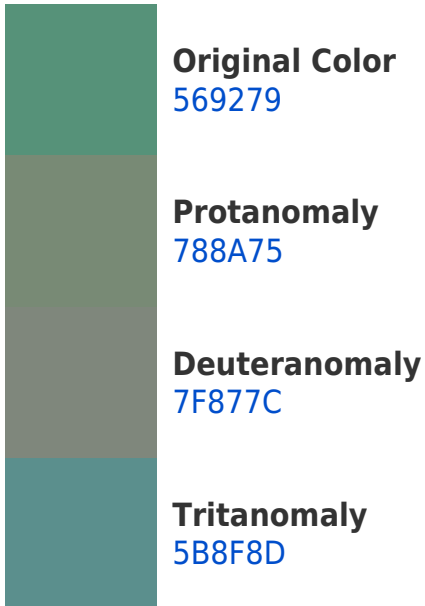
Dichromacy





Tritanopia
5E8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 569279 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 #569279 looks like.

```
.text, #text, p{  
    color:#569279  
}
```

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 #569279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #569279
}
```

Border

The CSS property to change the border of an element to Hex 569279 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
#569279 }
```

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

```
.border{ border-color:#569279 }
```

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

Here you see how a box with a 4 pixel #569279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #569279; -webkit-box-shadow:4px 4px  
4px 4px #569279; box-shadow:4px 4px 4px  
4px #569279 }
```

Background

The CSS property to change the background color of an element to Hex 569279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#569279 }
```

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

```
.background{ background-color:#569279 }
```

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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