

Converting Colors

Hex(599D82)

Have a look what the booklet for
Hex(599D82) contains.

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Color

Hex(599D82)

Conversions

Conversions Part 1

Format	Color
Hex	599D82
RGB	89, 157, 130
RGB Percent	35%, 62%, 51%
CMY	0.6510, 0.3843, 0.4902
CMYK	0.43, 0.00, 0.17, 0.38
HSL	156°, 28%, 48%
HSV	156°, 43%, 62%
XYZ	20.2061, 27.8495, 25.4296
YIQ	133.5900, -31.8610, -22.8130

Conversions

Conversions Part 2

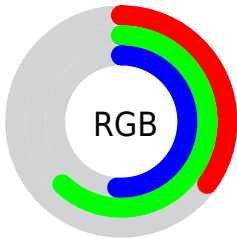
Format	Color
RYB	89, 131, 157
Decimal	5873026
CIELab	59.75, -28.11, 7.44
CIELCh	60, 29.075, 165.169
Yxy	27.8495, 0.2750, 0.3790
Android (android.graphics.Color)	4284063106 (0xFF599D82)
YUV	133.5900, -1.7699, -39.1054
Hunter-Lab	52.7726, -24.0064, 8.3707

Details

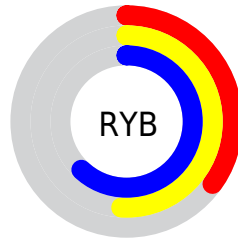
The Hex color **599D82** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9D5974**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **8ED4B7**, and **246951** is the 20% darker color. If you saturate the color by 10%, you get **499D7C**, and if you desaturate by 10%, it is **699D88**.

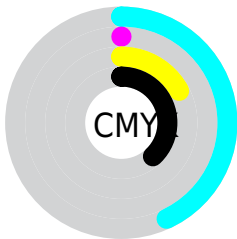
Distribution



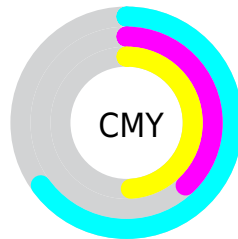
- Red (35%)
- Green (62%)
- Blue (51%)



- Red (35%)
- Yellow (51%)
- Blue (62%)



- Cyan (43%)
- Magenta (0%)
- Yellow (17%)
- Black (38%)



- Cyan (65%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 599D82 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 599D82 by changing the saturation by 10% instead.



599D82



599D82

FFFFFF



3F8369



8ED4B7



246951



AAF0D3



00513A



C6FFEF



003924



E2FFFF



00240F



000000



599D82



599D82



499D7C



699D88



3A9D76



789D8E

 2A9D6F

 889D95

 1A9D69

 989D9B

 0A9D63

 A89DA1

 009D5F

 B79DA7

 C79DAE

 D79DB4

 E69DBA

Harmonies

Analogous

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



78996B



599D82



3E9E9C

Triad

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



599D82



818EC1



BD826D

Complementary

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



599D82



9D5974

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.



C37D84



599D82



A385B4

Square

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



599D82



5996C1



BA7E9E



AD8A5F

Rectangle

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



599D82



379DAD



BA7E9E



C18074

Sweetspot

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



599D82



B1CCC1



749D59



566660



E6E6E6



666666

Same Dimension

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



599D82



62CCA2



59969D



474F4C



008F56



000F09

Inverse Universe

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



9D5974



CC628C



9D6059



4F474A



8F0039



0F0006

Previews

White Background



This preview shows how the Hex color 599D82 looks on a white background.

Color Contrast Check

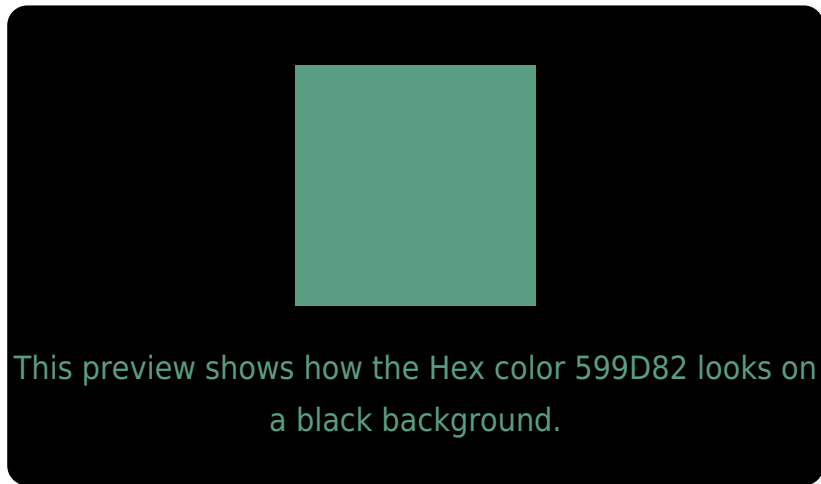
Large Text (above 18pt) WCAG AA ✓ Pass

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

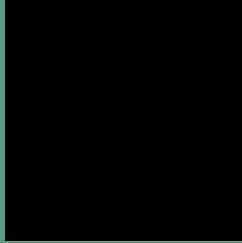
Any Text WCAG AA ✓ Pass

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 599D82 Background



This preview shows how black text looks on a background with the Hex color 599D82.

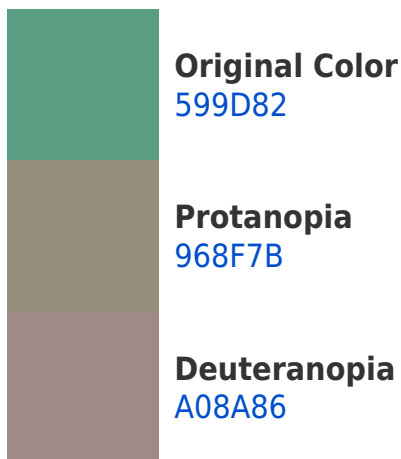


This preview shows how white text looks on a background with the Hex color 599D82.

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
6298A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 599D82 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 #599D82 looks like.

```
.text, #text, p{  
    color:#599D82  
}
```

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 #599D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599D82
}
```

Border

The CSS property to change the border of an element to Hex 599D82 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
#599D82 }
```

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

```
.border{ border-color:#599D82 }
```

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

Here you see how a box with a 4 pixel #599D82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599D82; -webkit-box-shadow:4px 4px  
4px 4px #599D82; box-shadow:4px 4px 4px  
4px #599D82 }
```

Background

The CSS property to change the background color of an element to Hex 599D82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599D82 }
```

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

```
.background{ background-color:#599D82 }
```

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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