

Converting Colors

Hex(549D92)

Have a look what the booklet for
Hex(549D92) contains.

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Color

Hex(549D92)

Conversions

Conversions Part 1

Format	Color
Hex	549D92
RGB	84, 157, 146
RGB Percent	33%, 62%, 57%
CMY	0.6706, 0.3843, 0.4275
CMYK	0.46, 0.00, 0.07, 0.38
HSL	171°, 30%, 47%
HSV	171°, 46%, 62%
XYZ	20.9014, 28.0741, 31.5113
YIQ	133.9190, -39.9770, -18.8970

Conversions

Conversions Part 2

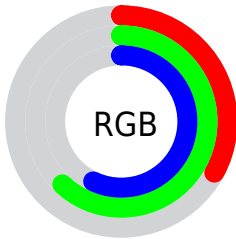
Format	Color
RYB	84, 123, 157
Decimal	5545362
CIELab	59.96, -25.60, -1.33
CIELCh	60, 25.632, 182.983
Yxy	28.0741, 0.2597, 0.3488
Android (android.graphics.Color)	4283735442 (0xFF549D92)
YUV	133.9190, 5.9559, -43.7790
Hunter-Lab	52.9850, -22.3093, 1.8284

Details

The Hex color **549D92** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9D545F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **8AD4C8**, and **1B6960** is the 20% darker color. If you saturate the color by 10%, you get **449D90**, and if you desaturate by 10%, it is **649D94**.

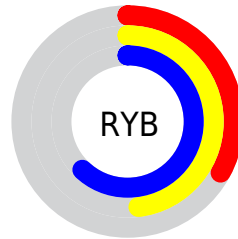
Distribution



Red (33%)

Green (62%)

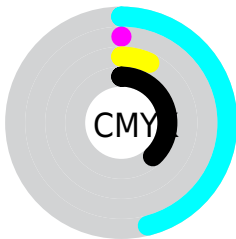
Blue (57%)



Red (33%)

Yellow (48%)

Blue (62%)

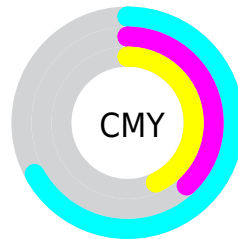


Cyan (46%)

Magenta (0%)

Yellow (7%)

Black (38%)



Cyan (67%)

Magenta (38%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 549D92 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 549D92 by changing the saturation by 10% instead.



549D92



549D92

FFFFFF



398378



8AD4C8



1B6960



A6F0E4



005148



C2FFFF



003932



DFFFFFF



00241D



FCFFFF



000003



000000



549D92



549D92



449D90



649D94

 359D8D

 739D97

 259D8B

 839D99

 159D89

 939D9B

 059D86

 A39D9E

 009D85

 B29DA0

 C29DA3

 D29DA5

 E19DA7

Harmonies

Analogous

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



6C9B7B



549D92



499CA8

Triad

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



549D92



978AB6



B28869

Complementary

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



549D92



9D545F

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.



BD8279



549D92



AF83A5

Square

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



549D92



7792BD



BC808F



9E9063

Rectangle

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



549D92



509AB4



BC808F



B6866D

Sweetspot

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



549D92



AFCCC8



609D54



556663



E6E6E6



666666

Same Dimension

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



549D92



5ACCBB



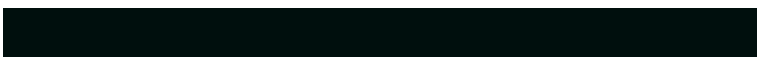
54859D



474F4E



008F79



000F0D

Inverse Universe

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



9D545F



CC5A6B



9D6C54



4F4748



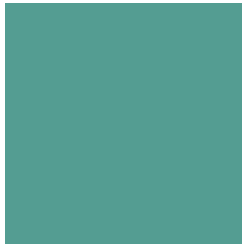
8F0016



0F0002

Previews

White Background



This preview shows how the Hex color 549D92 looks on a white background.

Color Contrast Check

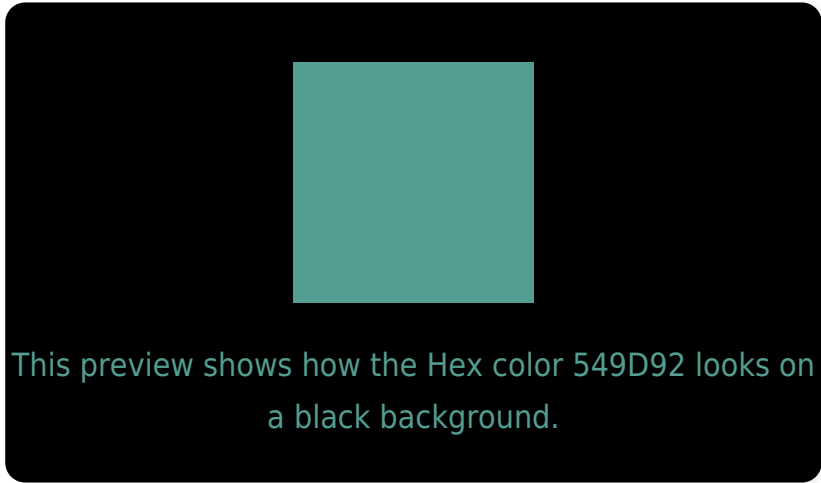
Large Text (above 18pt) WCAG AA ✓ Pass

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

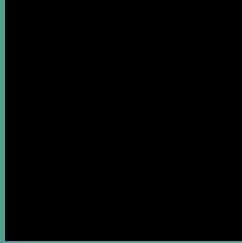
Any Text WCAG AA ✓ Pass

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 549D92 Background



This preview shows how black text looks on a background with the Hex color 549D92.

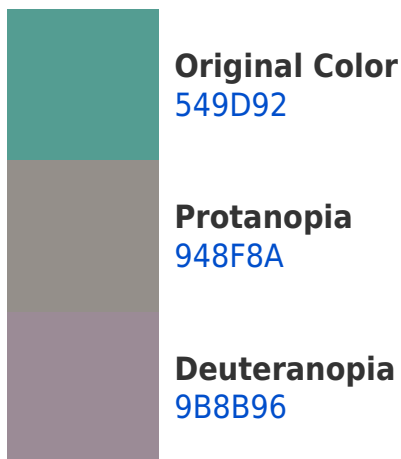


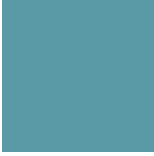
This preview shows how white text looks on a background with the Hex color 549D92.

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



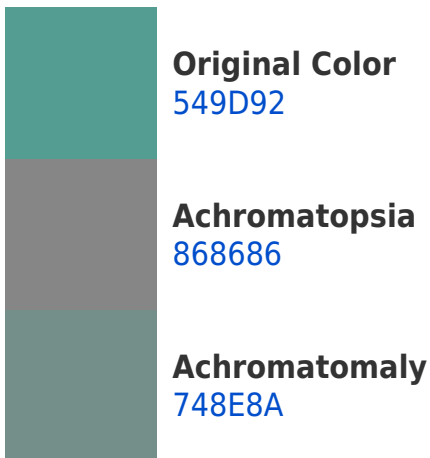


Tritanopia
5A9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 549D92 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 #549D92 looks like.

```
.text, #text, p{  
    color:#549D92  
}
```

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 #549D92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #549D92
}
```

Border

The CSS property to change the border of an element to Hex 549D92 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
#549D92 }
```

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

```
.border{ border-color:#549D92 }
```

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

Here you see how a box with a 4 pixel #549D92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #549D92; -webkit-box-shadow:4px 4px  
4px 4px #549D92; box-shadow:4px 4px 4px  
4px #549D92 }
```

Background

The CSS property to change the background color of an element to Hex 549D92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#549D92 }
```

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

```
.background{ background-color:#549D92 }
```

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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