

Converting Colors

Hex(549991)

Have a look what the booklet for
Hex(549991) contains.

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Color

Hex(549991)

Conversions

Conversions Part 1

Format	Color
Hex	549991
RGB	84, 153, 145
RGB Percent	33%, 60%, 57%
CMY	0.6706, 0.4000, 0.4314
CMYK	0.45, 0.00, 0.05, 0.40
HSL	173°, 29%, 46%
HSV	173°, 45%, 60%
XYZ	20.1582, 26.7116, 30.8815
YIQ	131.4570, -38.5560, -17.1160

Conversions

Conversions Part 2

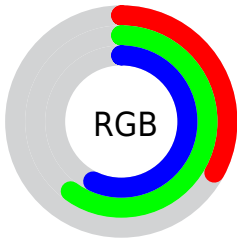
Format	Color
RYB	84, 121, 153
Decimal	5544337
CIELab	58.71, -23.83, -2.60
CIElCh	59, 23.975, 186.226
Yxy	26.7116, 0.2593, 0.3436
Android (android.graphics.Color)	4283734417 (0xFF549991)
YUV	131.4570, 6.6767, -41.6198
Hunter-Lab	51.6833, -20.8247, 0.7517

Details

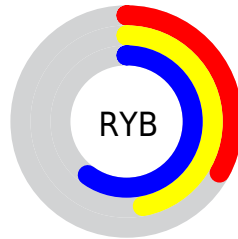
The Hex color **549991** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **99545C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **8AD0C7**, and **1C665F** is the 20% darker color. If you saturate the color by 10%, you get **45998F**, and if you desaturate by 10%, it is **639993**.

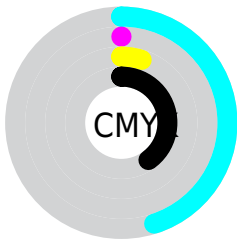
Distribution



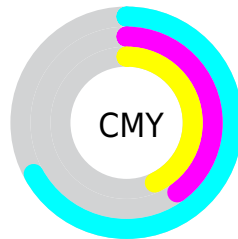
- Red (33%)
- Green (60%)
- Blue (57%)



- Red (33%)
- Yellow (47%)
- Blue (60%)



- Cyan (45%)
- Magenta (0%)
- Yellow (5%)
- Black (40%)



- Cyan (67%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 549991 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 549991 by changing the saturation by 10% instead.

 549991

 549991

FFFFFF

 397F77

 8AD0C7

 1C665F

 A5ECE3

 004D47

 C1FFFF

 003631

 DEFFFF

 00211C

 FBFFFF

 000001

 000000

 549991

 549991

 45998F

 639993

35998D

739995

26998C

829996

17998A

919998

089988

A1999A

009987

B0999C

BF999D

CE999F

DE99A1

Harmonies

Analogous

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



69977C



549991



4D98A5

Triad

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



549991



9686AF



AB8667

Complementary

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



549991



99545C

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.



B68075



549991



AC809F

Square

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



549991



798EB7



B77E8A



988D63

Rectangle

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



549991



5596AF



B77E8A



AF846B

Sweetspot

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



549991



ABC7C4



5C9954



536361



E3E3E3



636363

Same Dimension

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



549991



5BC7BA



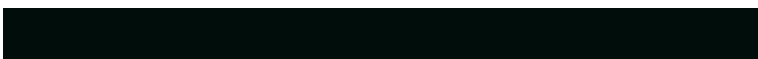
547F99



454D4C



008C7C



000D0B

Inverse Universe

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



99545C



C75B68



996E54



4D4546



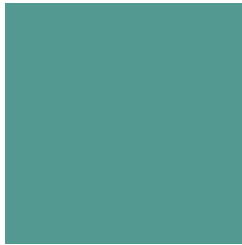
8C0010



0D0001

Previews

White Background



This preview shows how the Hex color 549991 looks on a white background.

Color Contrast Check

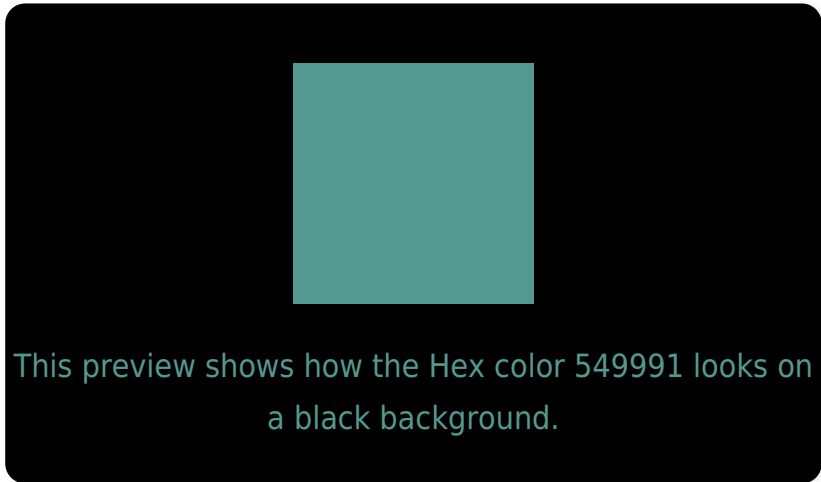
Large Text (above 18pt) WCAG AA ✓ Pass

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

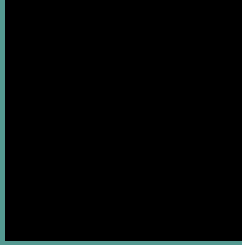
Any Text WCAG AA ✓ Pass

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 549991 Background



This preview shows how black text looks on a background with the Hex color 549991.

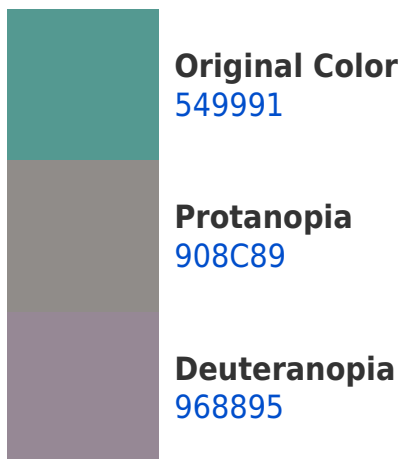


This preview shows how white text looks on a background with the Hex color 549991.

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](#).

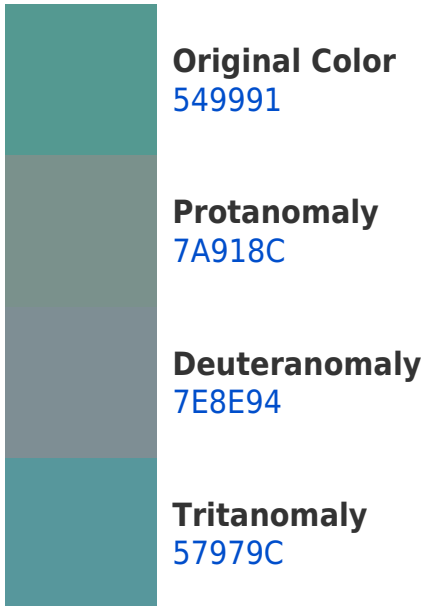
Dichromacy



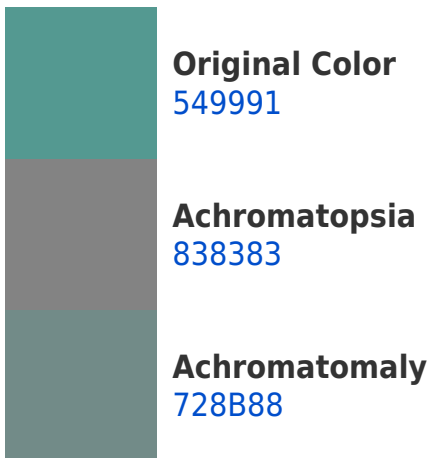


Tritanopia
5996A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 549991 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 #549991 looks like.

```
.text, #text, p{  
    color:#549991  
}
```

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 #549991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #549991  
}
```

Border

The CSS property to change the border of an element to Hex 549991 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  
#549991 }
```

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

```
.border{ border-color:#549991 }
```

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

Here you see how a box with a 4 pixel #549991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #549991; -webkit-box-shadow:4px 4px  
4px 4px #549991; box-shadow:4px 4px 4px  
4px #549991 }
```

Background

The CSS property to change the background color of an element to Hex 549991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#549991 }
```

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

```
.background{ background-color:#549991 }
```

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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