

Converting Colors

Hex(54D39E)

Have a look what the booklet for
Hex(54D39E) contains.

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Color

Hex(54D39E)

Conversions

Conversions Part 1

Format	Color
Hex	54D39E
RGB	84, 211, 158
RGB Percent	33%, 83%, 62%
CMY	0.6706, 0.1725, 0.3804
CMYK	0.60, 0.00, 0.25, 0.17
HSL	155°, 59%, 58%
HSV	155°, 60%, 83%
XYZ	33.1220, 50.9420, 40.4348
YIQ	166.9850, -58.6790, -43.4070

Conversions

Conversions Part 2

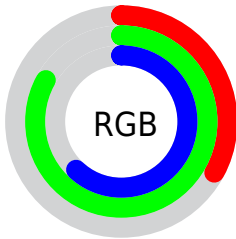
Format	Color
RYB	84, 164, 211
Decimal	5559198
CIELab	76.64, -47.47, 15.97
CIELCh	77, 50.088, 161.403
Yxy	50.9420, 0.2660, 0.4092
Android (android.graphics.Color)	4283749278 (0xFF54D39E)
YUV	166.9850, -4.4296, -72.7778
Hunter-Lab	71.3736, -42.0684, 16.3724

Details

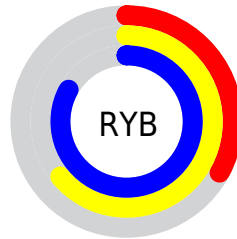
The Hex color **54D39E** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **D35489**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **90FFD5**, and **009B6A** is the 20% darker color. If you saturate the color by 10%, you get **3FD395**, and if you desaturate by 10%, it is **69D3A7**.

Distribution



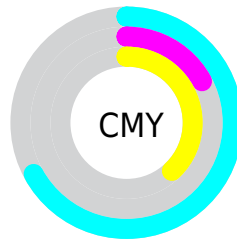
- Red (33%)
- Green (83%)
- Blue (62%)



- Red (33%)
- Yellow (64%)
- Blue (83%)



- Cyan (60%)
- Magenta (0%)
- Yellow (25%)
- Black (17%)



- Cyan (67%)
- Magenta (17%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54D39E 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 54D39E by changing the saturation by 10% instead.

 54D39E

 54D39E

FFFFFF

 32B784

 90FFD5

 009B6A

 AEFFF1

 008152

 CBFFFF

 00673B

 E9FFFF

 004E25

 003610

 001F00

 000000

 54D39E

 54D39E

 3FD395

 69D3A7

 2AD38C

 7ED3B0

 15D384

 93D3B8

 00D37B

 A8D3C1

 BDD3CA

 D3D3D3

 E8D3DC

 FDD3E4

 FFD3ED

Harmonies

Analogous

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



96CC75



54D39E



00D5CE

Triad

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



54D39E



92BCFF



FFA082

Complementary

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



54D39E



D35489

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.



FF97AD



54D39E



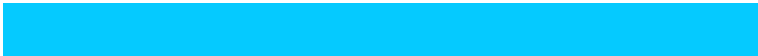
D8AAFF

Square

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



54D39E



05CAFF



FF9BDC



F2B065

Rectangle

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



54D39E



00D4EC



FF9BDC



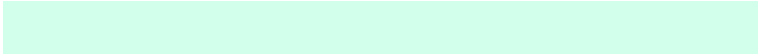
FF9C8F

Sweetspot

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



54D39E



D1FFEC



8BD354



638074



000000



808080

Same Dimension

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



54D39E



47FFB2



54CBD3



5E6964



00A862



002918

Inverse Universe

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



D35489



FF4794



D35C54



695E62



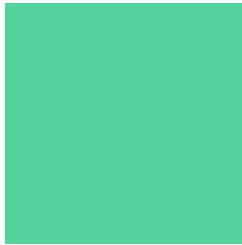
A80046



290011

Previews

White Background



This preview shows how the Hex color 54D39E looks on a white background.

Color Contrast Check

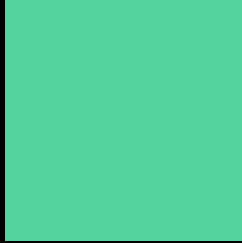
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 54D39E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

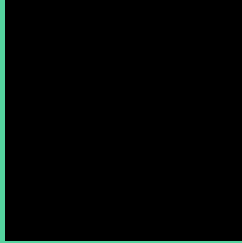
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 54D39E Background



This preview shows how black text looks on a background with the Hex color 54D39E.

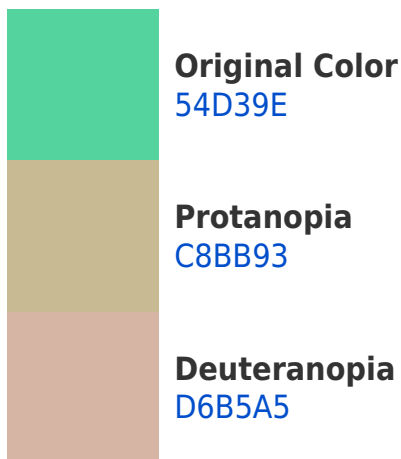


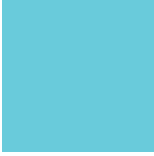
This preview shows how white text looks on a background with the Hex color 54D39E.

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](#).

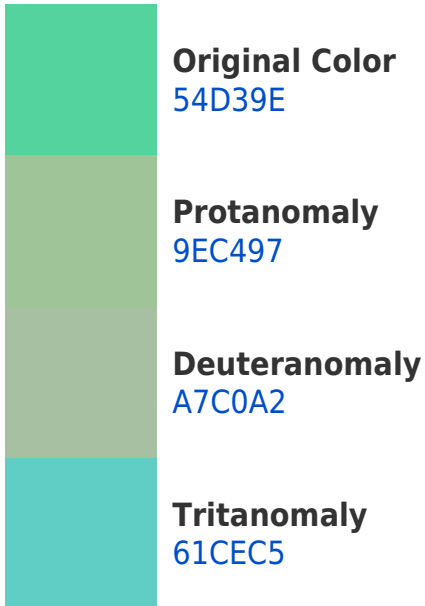
Dichromacy



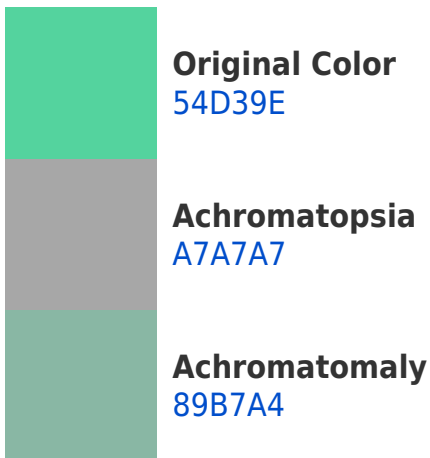


Tritanopia
69CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54D39E 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 #54D39E looks like.

```
.text, #text, p{  
    color:#54D39E  
}
```

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 #54D39E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54D39E
}
```

Border

The CSS property to change the border of an element to Hex 54D39E 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
#54D39E }
```

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

```
.border{ border-color:#54D39E }
```

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

Here you see how a box with a 4 pixel #54D39E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54D39E; -webkit-box-shadow:4px 4px  
4px 4px #54D39E; box-shadow:4px 4px 4px  
4px #54D39E }
```

Background

The CSS property to change the background color of an element to Hex 54D39E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54D39E }
```

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

```
.background{ background-color:#54D39E }
```

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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