

Converting Colors

Hex(54D29A)

Have a look what the booklet for
Hex(54D29A) contains.

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Color

Hex(54D29A)

Conversions

Conversions Part 1

Format	Color
Hex	54D29A
RGB	84, 210, 154
RGB Percent	33%, 82%, 60%
CMY	0.6706, 0.1765, 0.3961
CMYK	0.60, 0.00, 0.27, 0.18
HSL	153°, 58%, 58%
HSV	153°, 60%, 82%
XYZ	32.5355, 50.3111, 38.5681
YIQ	165.9420, -57.1200, -44.1280

Conversions

Conversions Part 2

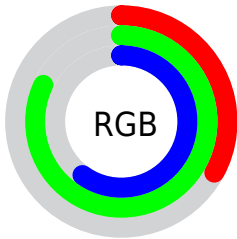
Format	Color
RYB	84, 165, 210
Decimal	5558938
CIELab	76.26, -47.91, 17.56
CIELCh	76, 51.023, 159.871
Yxy	50.3111, 0.2680, 0.4144
Android (android.graphics.Color)	4283749018 (0xFF54D29A)
YUV	165.9420, -5.8874, -71.8631
Hunter-Lab	70.9303, -42.2507, 17.4125

Details

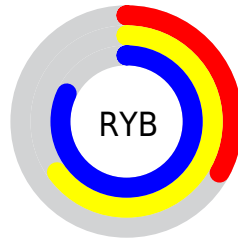
The Hex color **54D29A** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **D2548C**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **90FFD1**, and **009B67** is the 20% darker color. If you saturate the color by 10%, you get **3FD291**, and if you desaturate by 10%, it is **69D2A3**.

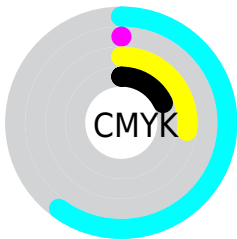
Distribution



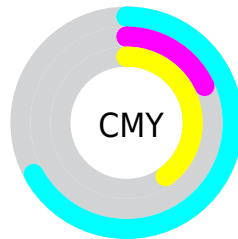
- Red (33%)
- Green (82%)
- Blue (60%)



- Red (33%)
- Yellow (65%)
- Blue (82%)



- Cyan (60%)
- Magenta (0%)
- Yellow (27%)
- Black (18%)



- Cyan (67%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54D29A 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 54D29A by changing the saturation by 10% instead.

 54D29A

 54D29A

FFFFFF

 32B680


 90FFD1

 009B67

 ADF FED

 00804E

 CBFFFF

 006637

 E9FFFF

 004D21

 00350C

 001E00

 000000

 54D29A

 54D29A

 3FD291

 69D2A3

 2AD287

 7ED2AD

 15D27E

 93D2B6

 00D275

 A8D2BF

 BDD2C9

 D2D2D2

 E7D2DB

 FCD2E5

 FFD2EE

Harmonies

Analogous

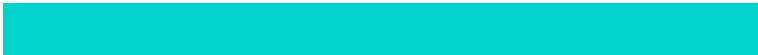
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97CB71



54D29A



00D4CB

Triad

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



54D29A



8BBCFF



FF9E82

Complementary

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



54D29A



D2548C

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.



FF95AE



54D29A



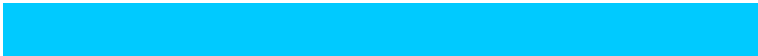
D5AAFF

Square

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



54D29A



00CAFF



FF9ADE



F3AE63

Rectangle

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



54D29A



00D3EA



FF9ADE



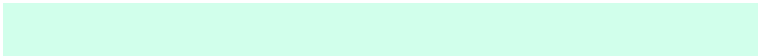
FF9A90

Sweetspot

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



54D29A



D1FFEB



8DD254



638073



000000



808080

Same Dimension

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



54D29A



47FFAD



54CCD2



5E6964



00A85D



002917

Inverse Universe

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



D2548C



FF4799



D25A54



695E63



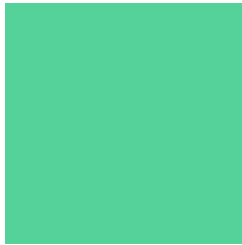
A8004B



290012

Previews

White Background



This preview shows how the Hex color 54D29A 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 54D29A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

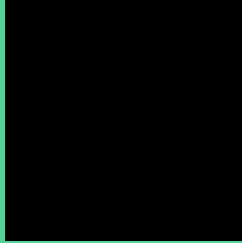
Any Text WCAG AA ✓ Pass

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 54D29A Background



This preview shows how black text looks on a background with the Hex color 54D29A.

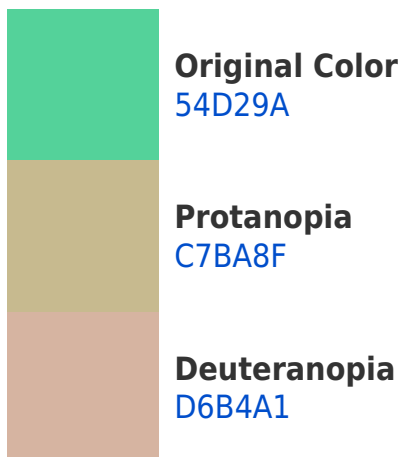


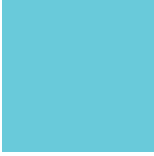
This preview shows how white text looks on a background with the Hex color 54D29A.

Color Blindness Simulation

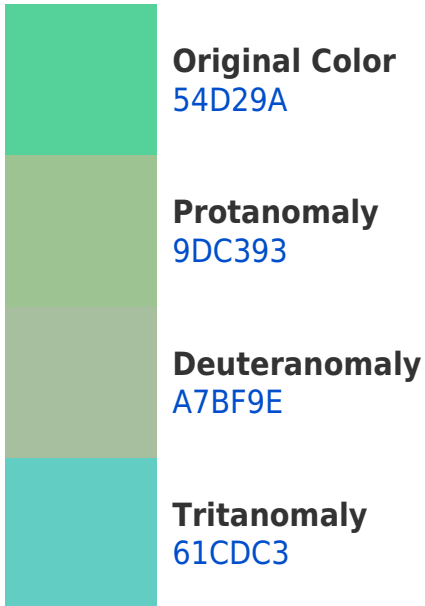
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54D29A 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 #54D29A looks like.

```
.text, #text, p{  
    color:#54D29A  
}
```

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 #54D29A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54D29A
}
```

Border

The CSS property to change the border of an element to Hex 54D29A 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
#54D29A }
```

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

```
.border{ border-color:#54D29A }
```

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

Here you see how a box with a 4 pixel #54D29A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54D29A; -webkit-box-shadow:4px 4px  
4px 4px #54D29A; box-shadow:4px 4px 4px  
4px #54D29A }
```

Background

The CSS property to change the background color of an element to Hex 54D29A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54D29A }
```

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

```
.background{ background-color:#54D29A }
```

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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