

# Converting Colors

Hex(43F29B)

Have a look what the booklet for  
Hex(43F29B) contains.

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**Color**

**Hex(43F29B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	43F29B
RGB	67, 242, 155
RGB Percent	26%, 95%, 61%
CMY	0.7373, 0.0510, 0.3922
CMYK	0.72, 0.00, 0.36, 0.05
HSL	150°, 87%, 61%
HSV	150°, 72%, 95%
XYZ	39.9833, 67.0641, 41.8477
YIQ	179.7570, -76.3730, -64.1570

# Conversions

## Conversions Part 2

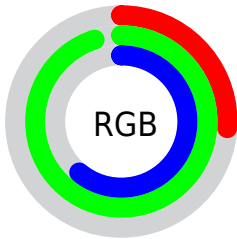
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">67, 183, 242</a>
Decimal	<a href="#">4453019</a>
CIELab	<a href="#">85.54, -63.01, 29.65</a>
CIELCh	<a href="#">86, 69.642, 154.801</a>
Yxy	<a href="#">67.0641, 0.2685, 0.4504</a>
Android (android.graphics.Color)	<a href="#">4282643099 (0xFF43F29B)</a>
YUV	<a href="#">179.7570, -12.2052, -98.8879</a>
Hunter-Lab	<a href="#">81.8927, -56.1614, 27.0273</a>

# Details

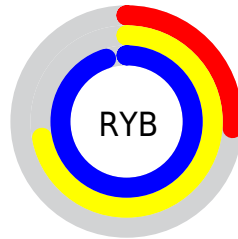
The Hex color **43F29B** is a light color, and the websafe version is hex **66FF99**. The color can be described as light washed spring green. A complement of this color would be **F2439A**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **89FFD2**, and **00B967** is the 20% darker color. If you saturate the color by 10%, you get **2BF28F**, and if you desaturate by 10%, it is **5BF2A7**.

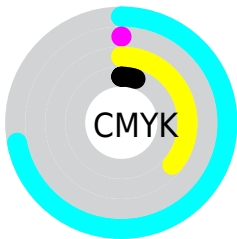
# Distribution



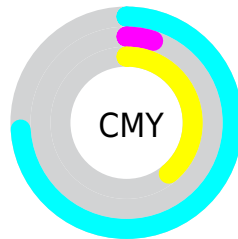
- Red (26%)
- Green (95%)
- Blue (61%)



- Red (26%)
- Yellow (72%)
- Blue (95%)



- Cyan (72%)
- Magenta (0%)
- Yellow (36%)
- Black (5%)



- Cyan (74%)
- Magenta (5%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 43F29B 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 43F29B by changing the saturation by 10% instead.



 43F29B

FFFFFF

 89FFD2

 A8FFEE

 C7FFFF

 E6FFFF

 43F29B

 00D581

 00B967

 009D4E

 008236

 00671F

 004D06

 003600

 001C00

 000000

 43F29B

 43F29B

 2BF28F

 5BF2A7

 13F283

 73F2B3

 00F27A

 8CF2BF

 A4F2CB

 BCF2D7

 D4F2E3

 ECF2EF

 FFF2FB

 FFF2FF

# Harmonies

## Analogous

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



ACE863



43F29B



00F6DF

# Triad

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



43F29B



64DAFF



FFA68E

# Complementary

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



43F29B



F2439A

# 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.



FF9ACE



43F29B



E7C0FF

# Square

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



43F29B



00EBFF



FFA6FF



FFBE5D

# Rectangle

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



43F29B



00F6FF



FFA6FF



FFA0A2

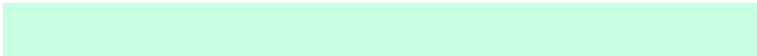


# Sweetspot

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



43F29B



C7FFE3



9BF243



5E806F



000000



808080



# Same Dimension

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



43F29B



21FF91



43F2F2



6C7872



00B85C



00381C



# Inverse Universe

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



F2439A



FF218F



F24343



786C72



B8005B

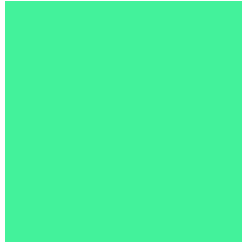


38001C



# Previews

## White Background



This preview shows how the Hex color 43F29B looks on a white background.

## Color Contrast Check

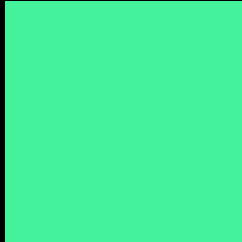
Large Text (above 18pt) WCAG AA × Fail

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 43F29B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

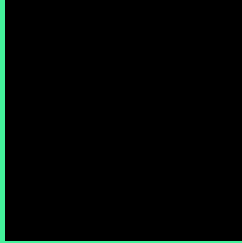
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 43F29B Background



This preview shows how black text looks on a background with the Hex color 43F29B.

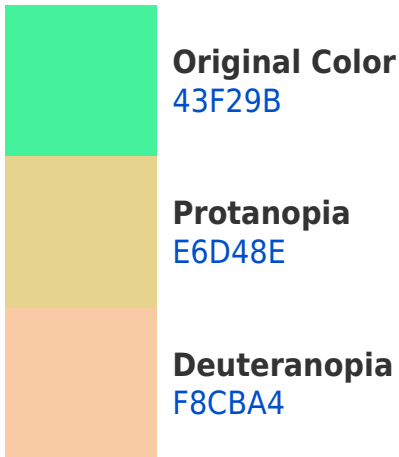


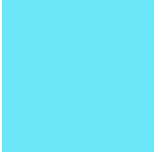
This preview shows how white text looks on a background with the Hex color 43F29B.

# 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



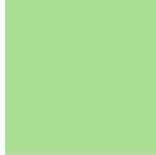


**Tritanopia**  
69E7F9

# Trichromacy



**Original Color**  
43F29B



**Protanomaly**  
ABDF93



**Deuteranomaly**  
B6D9A1



**Tritanomaly**  
5BEBD7

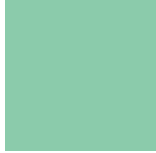
# Monochromacy



**Original Color**  
43F29B



**Achromatopsia**  
B4B4B4



**Achromatomaly**  
8BCBAB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 43F29B 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 #43F29B looks like.

```
.text, #text, p{  
    color:#43F29B  
}
```

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 #43F29B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43F29B
}
```

## Border

The CSS property to change the border of an element to Hex 43F29B 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
#43F29B }
```

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

```
.border{ border-color:#43F29B }
```

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

Here you see how a box with a 4 pixel #43F29B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43F29B; -webkit-box-shadow:4px 4px  
4px 4px #43F29B; box-shadow:4px 4px 4px  
4px #43F29B }
```

# Background

The CSS property to change the background color of an element to Hex 43F29B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43F29B }
```

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

```
.background{ background-color:#43F29B }
```

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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