

Converting Colors

Hex(4FA2C9)

Have a look what the booklet for
Hex(4FA2C9) contains.

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Color

Hex(4FA2C9)

Conversions

Conversions Part 1

Format	Color
Hex	4FA2C9
RGB	79, 162, 201
RGB Percent	31%, 64%, 79%
CMY	0.6902, 0.3647, 0.2118
CMYK	0.61, 0.19, 0.00, 0.21
HSL	199°, 53%, 55%
HSV	199°, 61%, 79%
XYZ	26.6874, 31.7200, 59.9743
YIQ	141.6290, -61.9870, -5.4670

Conversions

Conversions Part 2

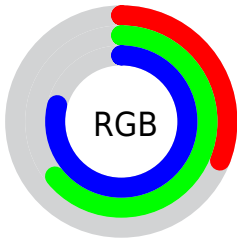
Format	Color
R_{YB}	79, 128, 201
Decimal	5219017
CIE _{Lab}	63.11, -13.58, -27.55
CIE _{LCh}	63, 30.714, 243.751
Yxy	31.7200, 0.2254, 0.2679
Android (android.graphics.Color)	4283409097 (0xFF4FA2C9)
YUV	141.6290, 29.2699, -54.9256
Hunter-Lab	56.3205, -13.9788, -23.7122

Details

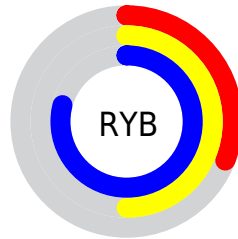
The Hex color **4FA2C9** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **C9764F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **8AD9FF**, and **006E93** is the 20% darker color. If you saturate the color by 10%, you get **3B9CC9**, and if you desaturate by 10%, it is **63A8C9**.

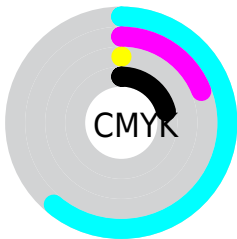
Distribution



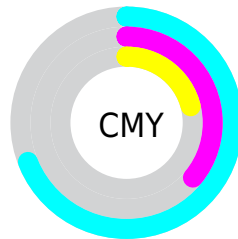
- Red (31%)
- Green (64%)
- Blue (79%)



- Red (31%)
- Yellow (50%)
- Blue (79%)



- Cyan (61%)
- Magenta (19%)
- Yellow (0%)
- Black (21%)



- Cyan (69%)
- Magenta (36%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FA2C9 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 4FA2C9 by changing the saturation by 10% instead.

■ 4FA2C9

■ 4FA2C9

FFFFFF

■ 2E88AE

■ 8AD9FF

■ 006E93

■ A7F5FF

■ 005679

■ C5FFFF

■ 003F60

■ E2FFFF

■ 002948

■ 001531

■ 00021C

■ 000000

■ 4FA2C9

■ 4FA2C9

■ 3B9CC9

■ 63A8C9

■ 2795C9

■ 77AFC9

■ 138FC9

■ 8BB5C9

■ 0089C9

■ 9FBCC9

■ B4C2C9

■ C8C9C9

■ DCCFC9

■ F0D5C9

■ FFDCC9

Harmonies

Analogous

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



39A7B6



4FA2C9



799ACF

Triad

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



4FA2C9



CD8496



8BA06B

Complementary

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



4FA2C9



C9764F

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.



A89862



4FA2C9



CD877C

Square

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



4FA2C9



BE88B1



BF8F68



6AA580

Rectangle

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



4FA2C9



9494CB



BF8F68



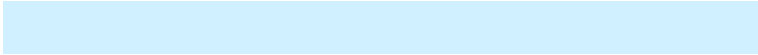
959E66

Sweetspot

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



4FA2C9



D1F0FF



4FC976



637780



000000



808080

Same Dimension

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



4FA2C9



45C3FF



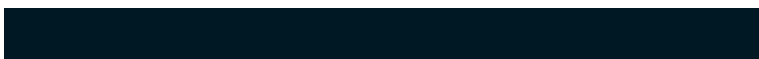
4F65C9



5A6063



006FA3



001824

Inverse Universe

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



C94FA2



FF45C3



C9B34F



635A60



A3006F



240018

Previews

White Background



This preview shows how the Hex color 4FA2C9 looks on a white background.

Color Contrast Check

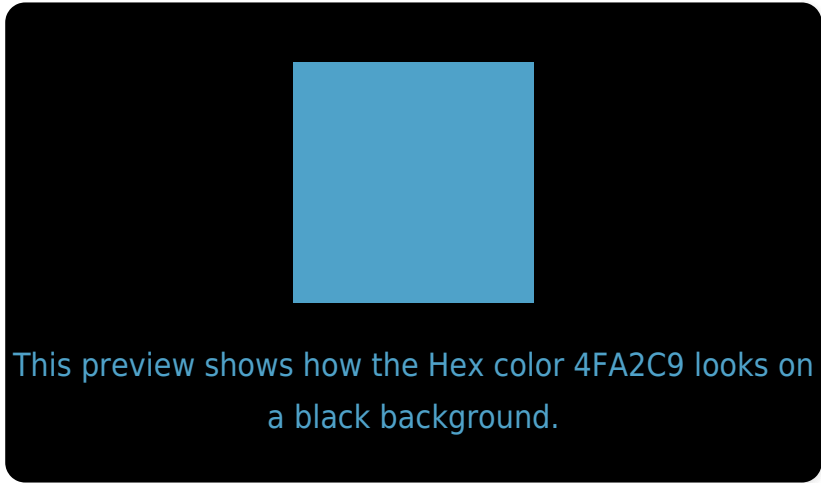
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4FA2C9 Background



This preview shows how black text looks on a background with the Hex color 4FA2C9.

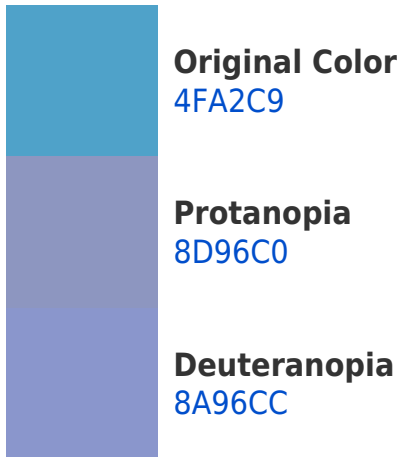


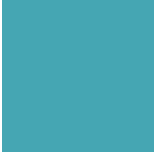
This preview shows how white text looks on a background with the Hex color 4FA2C9.

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](#).

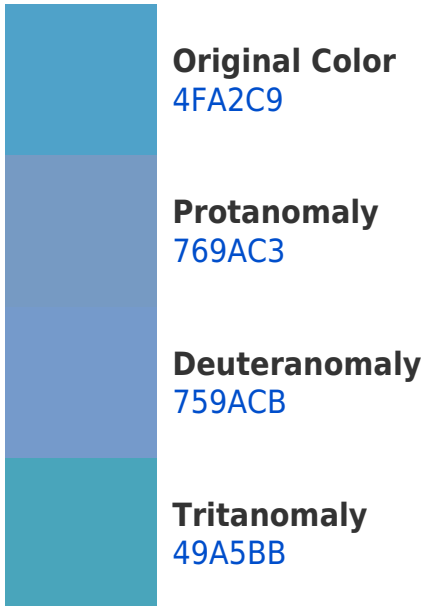
Dichromacy



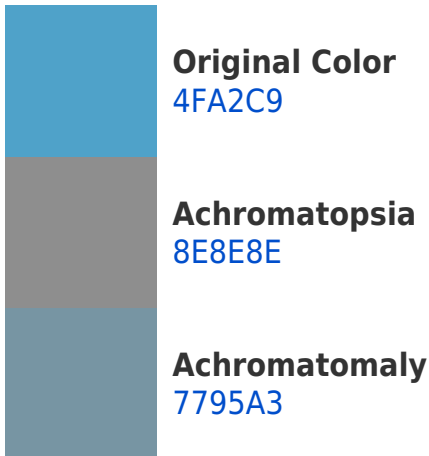


Tritanopia
45A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4FA2C9 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 #4FA2C9 looks like.

```
.text, #text, p{  
    color:#4FA2C9  
}
```

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 #4FA2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FA2C9
}
```

Border

The CSS property to change the border of an element to Hex 4FA2C9 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
#4FA2C9 }
```

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

```
.border{ border-color:#4FA2C9 }
```

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

Here you see how a box with a 4 pixel #4FA2C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FA2C9; -webkit-box-shadow:4px 4px  
4px 4px #4FA2C9; box-shadow:4px 4px 4px  
4px #4FA2C9 }
```

Background

The CSS property to change the background color of an element to Hex 4FA2C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FA2C9 }
```

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

```
.background{ background-color:#4FA2C9 }
```

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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