

Converting Colors

Hex(7FA29A)

Have a look what the booklet for
Hex(7FA29A) contains.

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Color

Hex(7FA29A)

Conversions

Conversions Part 1

Format	Color
Hex	7FA29A
RGB	127, 162, 154
RGB Percent	50%, 64%, 60%
CMY	0.5020, 0.3647, 0.3961
CMYK	0.22, 0.00, 0.05, 0.36
HSL	166°, 16%, 57%
HSV	166°, 22%, 64%
XYZ	27.5055, 32.6858, 35.4311
YIQ	150.6230, -18.2920, -9.9080

Conversions

Conversions Part 2

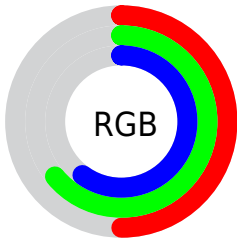
Format	Color
RYB	127, 147, 162
Decimal	8364698
CIELab	63.91, -13.70, 0.20
CIElCh	64, 13.700, 179.145
Yxy	32.6858, 0.2876, 0.3418
Android (android.graphics.Color)	4286554778 (0xFF7FA29A)
YUV	150.6230, 1.6649, -20.7174
Hunter-Lab	57.1715, -14.1729, 3.2760

Details

The Hex color **7FA29A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A27F87**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B4D9D0**, and **4D6E67** is the 20% darker color. If you saturate the color by 10%, you get **6FA296**, and if you desaturate by 10%, it is **8FA29E**.

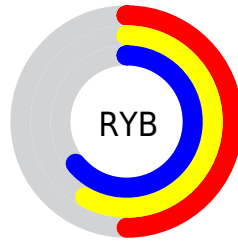
Distribution



Red (50%)

Green (64%)

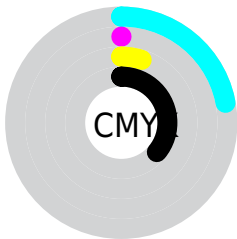
Blue (60%)



Red (50%)

Yellow (58%)

Blue (64%)

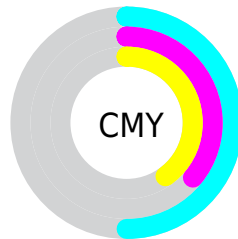


Cyan (22%)

Magenta (0%)

Yellow (5%)

Black (36%)



Cyan (50%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FA29A 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 7FA29A by changing the saturation by 10% instead.



7FA29A



7FA29A

FFFFFF



668880



B4D9D0



4D6E67



D0F5ED



35564F



EDFFFF



1E3F38



072823



00150D



000000



7FA29A



7FA29A



6FA296



8FA29E

 5FA293

 9FA2A1

 4EA28F

 B0A2A5

 3EA28B

 C0A2A9

 2EA287

 D0A2AD

 1EA284

 E0A2B0

 0EA280

 F0A2B4

 00A27D

 FFA2B8

 FFA2BB

Harmonies

Analogous

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



8AA18E



7FA29A



7BA2A6

Triad

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



7FA29A



9D98B0



AF9686

Complementary

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



7FA29A



A27F87

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.



B5938F



7FA29A



AB94A8

Square

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



7FA29A



8D9CB3



B3929C



A59A83

Rectangle

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



7FA29A



7EA0AD



B3929C



B29589

Sweetspot

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



7FA29A



C7D4D1



87A27F



646B69



EBEBEB



6B6B6B

Same Dimension

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



7FA29A



9DD4C7



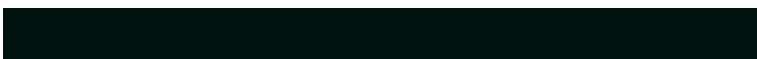
7F99A2



495250



009170



00120E

Inverse Universe

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



A27F87



D49DA9



A2887F



52494B



910021



120004

Previews

White Background



This preview shows how the Hex color 7FA29A looks on a white background.

Color Contrast Check

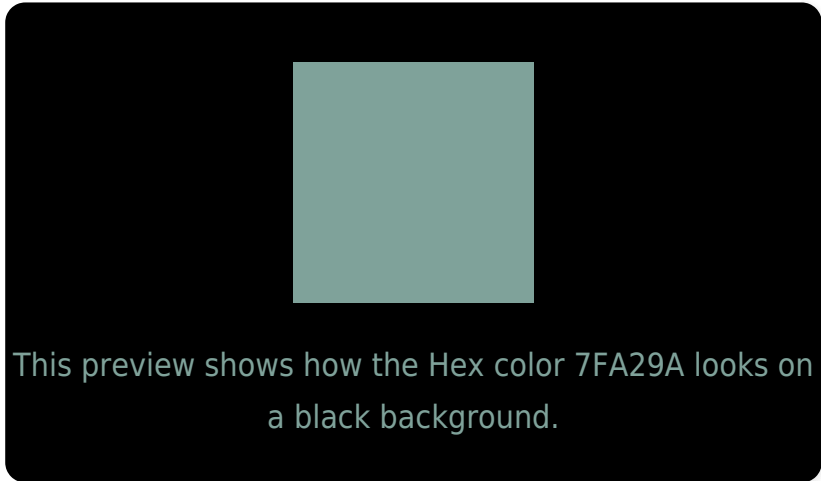
Large Text (above 18pt) WCAG AA × Fail

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

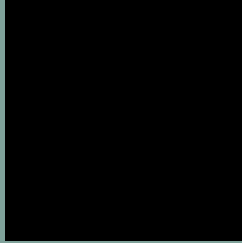
Any Text WCAG AA ✓ Pass

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 7FA29A Background



This preview shows how black text looks on a background with the Hex color 7FA29A.

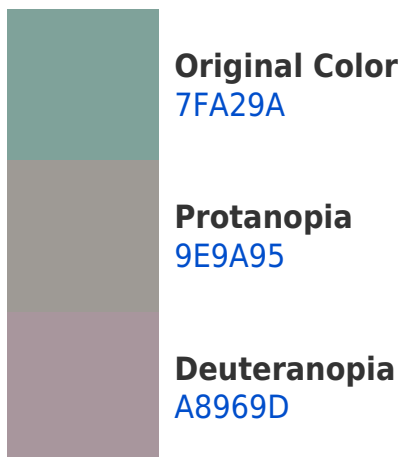


This preview shows how white text looks on a background with the Hex color 7FA29A.

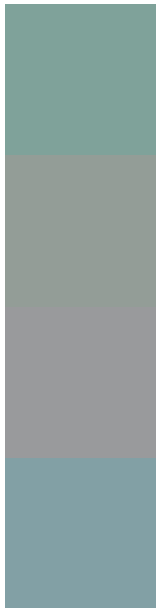
Color Blindness Simulation

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



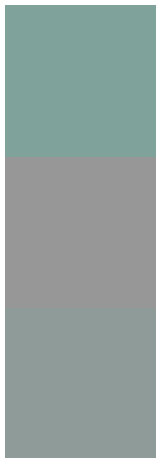
Original Color
7FA29A

Protanomaly
939D97

Deuteranomaly
999A9C

Tritanomaly
82A0A5

Monochromacy



Original Color
7FA29A

Achromatopsia
979797

Achromatomaly
8E9B98

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FA29A 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 #7FA29A looks like.

```
.text, #text, p{  
    color:#7FA29A  
}
```

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 #7FA29A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FA29A
}
```

Border

The CSS property to change the border of an element to Hex 7FA29A 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
#7FA29A }
```

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

```
.border{ border-color:#7FA29A }
```

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

Here you see how a box with a 4 pixel #7FA29A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FA29A; -webkit-box-shadow:4px 4px  
4px 4px #7FA29A; box-shadow:4px 4px 4px  
4px #7FA29A }
```

Background

The CSS property to change the background color of an element to Hex 7FA29A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FA29A }
```

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

```
.background{ background-color:#7FA29A }
```

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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