

Converting Colors

Hex(629FA8)

Have a look what the booklet for
Hex(629FA8) contains.

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Color

Hex(629FA8)

Conversions

Conversions Part 1

Format	Color
Hex	629FA8
RGB	98, 159, 168
RGB Percent	38%, 62%, 66%
CMY	0.6157, 0.3765, 0.3412
CMYK	0.42, 0.05, 0.00, 0.34
HSL	188°, 29%, 52%
HSV	188°, 42%, 66%
XYZ	24.5030, 30.2201, 41.5874
YIQ	141.7870, -39.2450, -10.1330

Conversions

Conversions Part 2

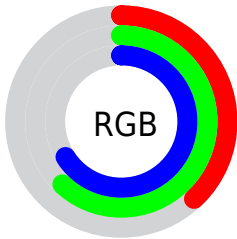
Format	Color
RYB	98, 131, 168
Decimal	6463400
CIELab	61.84, -17.31, -10.90
CIElCh	62, 20.455, 212.189
Yxy	30.2201, 0.2544, 0.3138
Android (android.graphics.Color)	4284653480 (0xFF629FA8)
YUV	141.7870, 12.9230, -38.4012
Hunter-Lab	54.9728, -16.6396, -6.3724

Details

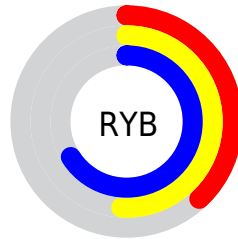
The Hex color **629FA8** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A86B62**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **98D6DF**, and **2C6B74** is the 20% darker color. If you saturate the color by 10%, you get **519DA8**, and if you desaturate by 10%, it is **73A1A8**.

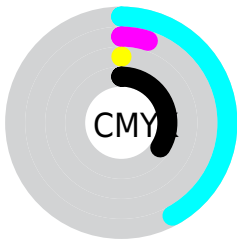
Distribution



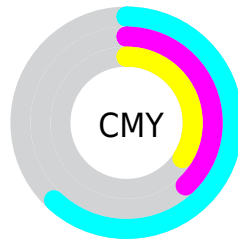
- Red (38%)
- Green (62%)
- Blue (66%)



- Red (38%)
- Yellow (51%)
- Blue (66%)



- Cyan (42%)
- Magenta (5%)
- Yellow (0%)
- Black (34%)



- Cyan (62%)
- Magenta (38%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 629FA8 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 629FA8 by changing the saturation by 10% instead.

629FA8

629FA8

FFFFFF

47858E

98D6DF

2C6B74

B4F2FC

0A535B

D0FFFF

003C44

EDFFFF

00262E

000E19

000000

629FA8

629FA8

519DA8

73A1A8

409BA8

84A3A8

3099A8

94A5A8

1F96A8

A5A8A8

0E94A8

B6AAA8

0092A8

C7ACA8

D8AEA8

E8B0A8

F9B2A8

Harmonies

Analogous

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



68A096



629FA8



6C9CB5

Triad

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



629FA8



AE8BA7



A29571

Complementary

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



629FA8



A86B62

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.



B18F76



629FA8



B98895

Square

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



629FA8



9A90B4



BA8A83



8E9A76

Rectangle

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



629FA8



7A98B9



BA8A83



A89372

Sweetspot

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



629FA8



BFD8DB



62A86A



5C6B6E



EDEDED



6E6E6E

Same Dimension

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



629FA8



6ECDDB



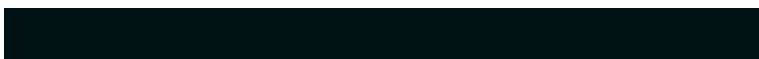
627DA8



4C5354



008194



001214

Inverse Universe

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



A8629F



DB6ECD



A88D62



544C53



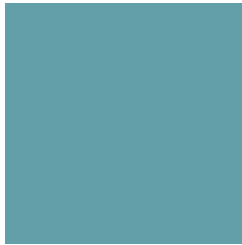
940081



140012

Previews

White Background



This preview shows how the Hex color 629FA8 looks on a white background.

Color Contrast Check

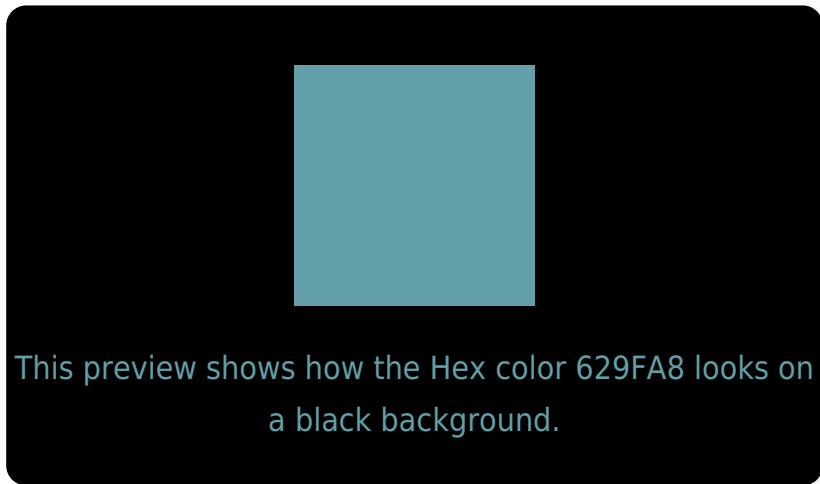
Large Text (above 18pt) WCAG AA × Fail

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

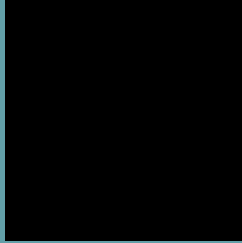
Any Text WCAG AA ✓ Pass

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 629FA8 Background



This preview shows how black text looks on a background with the Hex color 629FA8.



This preview shows how white text looks on a background with the Hex color 629FA8.

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](#).

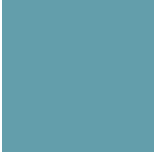
Dichromacy



Original Color
629FA8

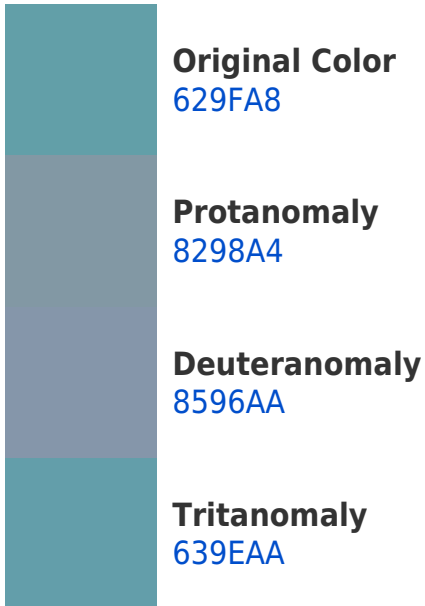
Protanopia
9494A1

Deuteranopia
9991AB



Tritanopia
639EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 629FA8 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 #629FA8 looks like.

```
.text, #text, p{  
    color:#629FA8  
}
```

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 #629FA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629FA8  
}
```

Border

The CSS property to change the border of an element to Hex 629FA8 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  
#629FA8 }
```

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

```
.border{ border-color:#629FA8 }
```

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

Here you see how a box with a 4 pixel #629FA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629FA8; -webkit-box-shadow:4px 4px  
4px 4px #629FA8; box-shadow:4px 4px 4px  
4px #629FA8 }
```

Background

The CSS property to change the background color of an element to Hex 629FA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629FA8 }
```

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

```
.background{ background-color:#629FA8 }
```

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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