

Converting Colors

Hex(679FAA)

Have a look what the booklet for
Hex(679FAA) contains.

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Color

Hex(679FAA)

Conversions

Conversions Part 1

Format	Color
Hex	679FAA
RGB	103, 159, 170
RGB Percent	40%, 62%, 67%
CMY	0.5961, 0.3765, 0.3333
CMYK	0.39, 0.06, 0.00, 0.33
HSL	190°, 28%, 54%
HSV	190°, 39%, 67%
XYZ	25.2474, 30.5821, 42.6025
YIQ	143.5100, -36.9070, -8.4510

Conversions

Conversions Part 2

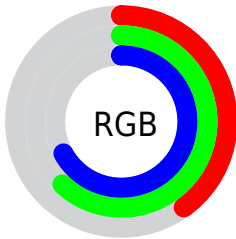
Format	Color
RYB	103, 134, 170
Decimal	6791082
CIELab	62.15, -15.46, -11.53
CIElCh	62, 19.285, 216.734
Yxy	30.5821, 0.2565, 0.3107
Android (android.graphics.Color)	4284981162 (0xFF679FAA)
YUV	143.5100, 13.0596, -35.5273
Hunter-Lab	55.3011, -15.2839, -6.9646

Details

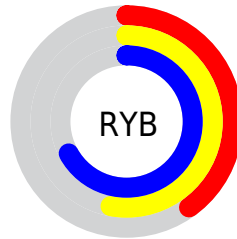
The Hex color **679FAA** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AA7267**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **9DD6E1**, and **326B76** is the 20% darker color. If you saturate the color by 10%, you get **569CAA**, and if you desaturate by 10%, it is **78A2AA**.

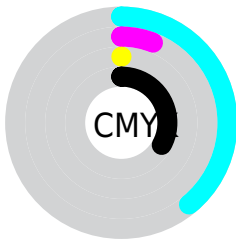
Distribution



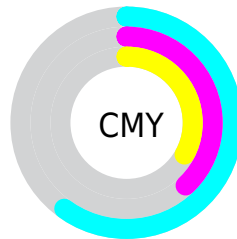
- Red (40%)
- Green (62%)
- Blue (67%)



- Red (40%)
- Yellow (53%)
- Blue (67%)



- Cyan (39%)
- Magenta (6%)
- Yellow (0%)
- Black (33%)



- Cyan (60%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 679FAA 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 679FAA by changing the saturation by 10% instead.



679FAA



679FAA

FFFFFF



4D8590



9DD6E1



326B76



B9F2FE



15535D



D5FFFF



003C46



F2FFFF



00262F



000F1B



000000



679FAA



679FAA



569CAA



78A2AA

4599AA

89A5AA

3497AA

9AA7AA

2394AA

ABAAAA

1291AA

BCADAA

018EAA

CDB0AA

008EAA

DEB3AA

EFB5AA

FFB8AA

Harmonies

Analogous

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



6BA09A



679FAA



729CB5

Triad

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



679FAA



B08CA4



9F9674

Complementary

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



679FAA



AA7267

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.



AF9177



679FAA



B98A93

Square

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



679FAA



9E91B2



B88C83



8C9B7B

Rectangle

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



679FAA



8098B8



B88C83



A59474

Sweetspot

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



679FAA



C3D9DE



67AA71



606E70



F0F0F0



707070

Same Dimension

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



679FAA



76CDDE



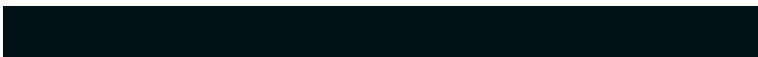
677EAA



4C5354



007C94



001114

Inverse Universe

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



AA679F



DE76CD



AA9367



544C53



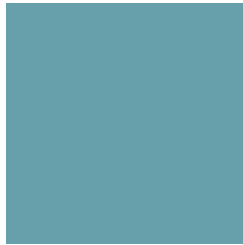
94007C



140011

Previews

White Background



This preview shows how the Hex color 679FAA looks on a white background.

Color Contrast Check

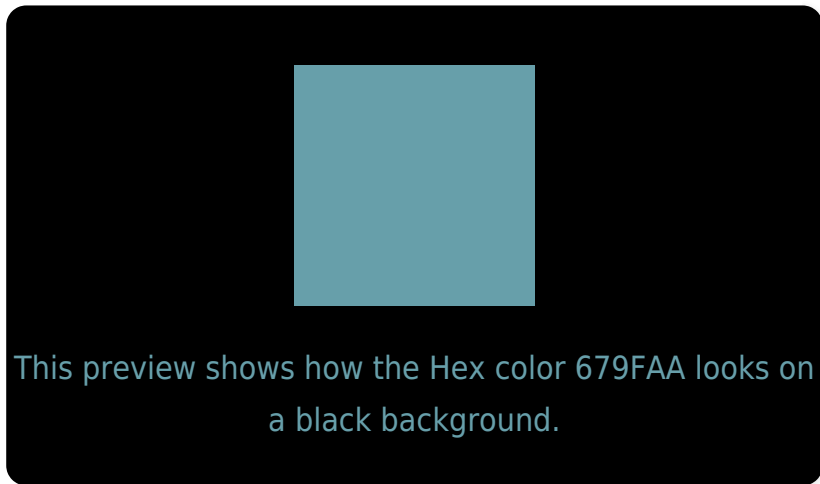
Large Text (above 18pt) WCAG AA × Fail

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

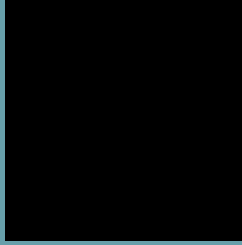
Any Text WCAG AA ✓ Pass

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 679FAA Background



This preview shows how black text looks on a background with the Hex color 679FAA.

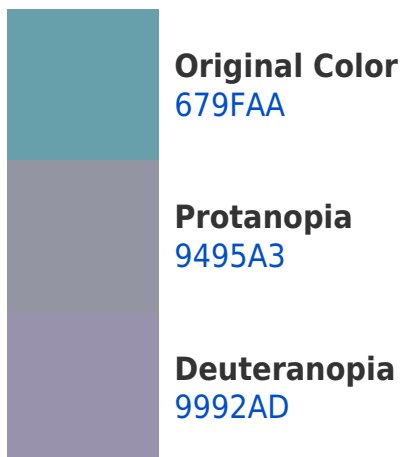


This preview shows how white text looks on a background with the Hex color 679FAA.

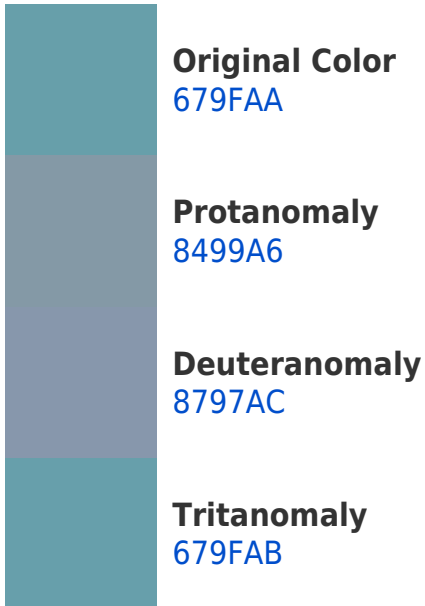
Color Blindness Simulation

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](#).

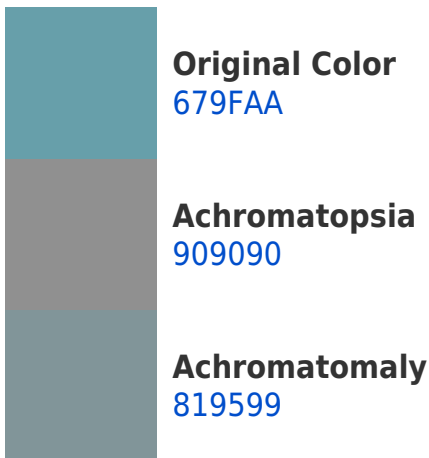
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 679FAA 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 #679FAA looks like.

```
.text, #text, p{  
    color:#679FAA  
}
```

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 #679FAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #679FAA
}
```

Border

The CSS property to change the border of an element to Hex 679FAA 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
#679FAA }
```

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

```
.border{ border-color:#679FAA }
```

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

Here you see how a box with a 4 pixel #679FAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #679FAA; -webkit-box-shadow:4px 4px  
4px 4px #679FAA; box-shadow:4px 4px 4px  
4px #679FAA }
```

Background

The CSS property to change the background color of an element to Hex 679FAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#679FAA }
```

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

```
.background{ background-color:#679FAA }
```

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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