

Converting Colors

Hex(6A9FA2)

Have a look what the booklet for
Hex(6A9FA2) contains.

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Color

Hex(6A9FA2)

Conversions

Conversions Part 1

Format	Color
Hex	6A9FA2
RGB	106, 159, 162
RGB Percent	42%, 62%, 64%
CMY	0.5843, 0.3765, 0.3647
CMYK	0.35, 0.02, 0.00, 0.36
HSL	183°, 23%, 53%
HSV	183°, 35%, 64%
XYZ	24.8636, 30.4691, 38.7531
YIQ	143.4950, -32.5510, -10.3030

Conversions

Conversions Part 2

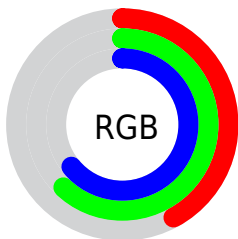
Format	Color
RYB	106, 133, 162
Decimal	6987682
CIELab	62.06, -16.68, -7.15
CIElCh	62, 18.147, 203.221
Yxy	30.4691, 0.2643, 0.3238
Android (android.graphics.Color)	4285177762 (0xFF6A9FA2)
YUV	143.4950, 9.1230, -32.8831
Hunter-Lab	55.1988, -16.1949, -2.9862

Details

The Hex color **6A9FA2** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A26D6A**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **9FD6D9**, and **366B6E** is the 20% darker color. If you saturate the color by 10%, you get **5A9EA2**, and if you desaturate by 10%, it is **7AA0A2**.

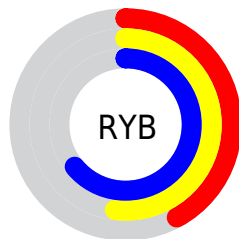
Distribution



Red (42%)

Green (62%)

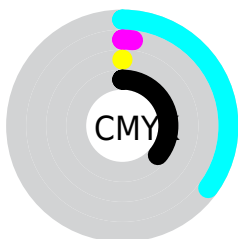
Blue (64%)



Red (42%)

Yellow (52%)

Blue (64%)

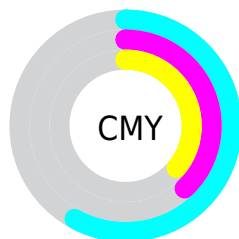


Cyan (35%)

Magenta (2%)

Yellow (0%)

Black (36%)



Cyan (58%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A9FA2 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 6A9FA2 by changing the saturation by 10% instead.



6A9FA2



6A9FA2

FFFFFF



508588



9FD6D9



366B6E



BBF2F5



1C5356



D7FFFF



003C3F



F4FFFF



002629



000E15



000000



6A9FA2



6A9FA2



5A9EA2



7AA0A2

■ 4A9DA2

■ 8AA1A2

■ 399CA2

■ 9BA2A2

■ 299CA2

■ ABA2A2

■ 199BA2

■ BBA3A2

■ 099AA2

■ CBA4A2

■ 0099A2

■ DBA5A2

■ ECA6A2

■ FCA7A2

Harmonies

Analogous

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



729F92



6A9FA2



6E9DAF

Triad

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



6A9FA2



A78EA9



A69476

Complementary

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



6A9FA2



A26D6A

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.



B28F7D



6A9FA2



B48B9A

Square

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



6A9FA2



9493B3



B78B8A



959978

Rectangle

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



6A9FA2



789AB4



B78B8A



AB9278

Sweetspot

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



6A9FA2



BED3D4



6AA26D



5E6A6B



EBEBEB



6B6B6B

Same Dimension

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



6A9FA2



7DCFD4



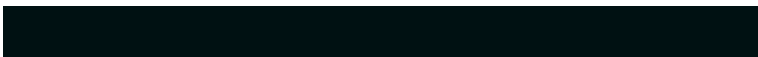
6A83A2



495152



008A91



001112

Inverse Universe

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



A26A9F



D47DCF



A2896A



524951



91008A



120011

Previews

White Background



This preview shows how the Hex color 6A9FA2 looks on a white background.

Color Contrast Check

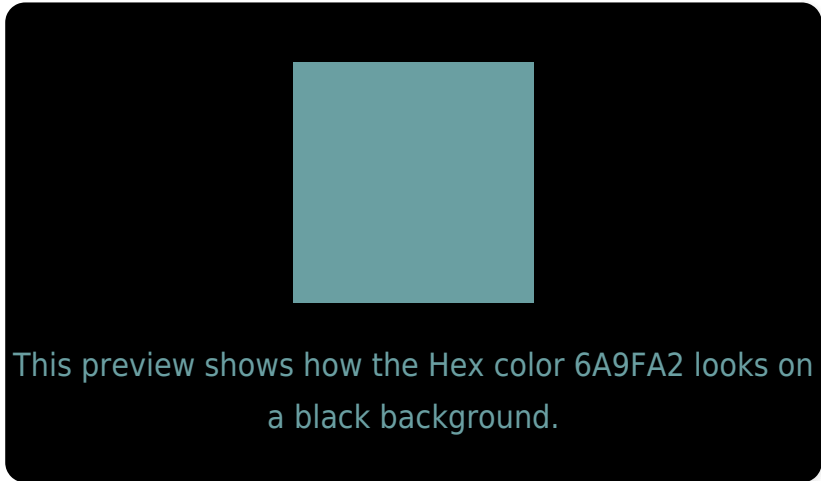
Large Text (above 18pt) WCAG AA × Fail

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

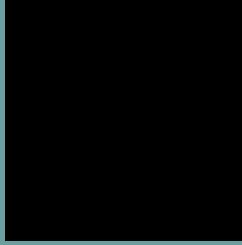
Any Text WCAG AA ✓ Pass

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 6A9FA2 Background



This preview shows how black text looks on a background with the Hex color 6A9FA2.

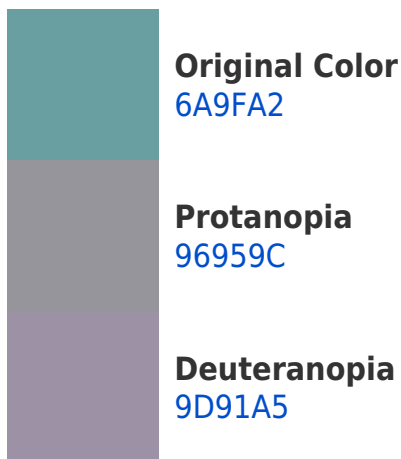


This preview shows how white text looks on a background with the Hex color 6A9FA2.

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](#).

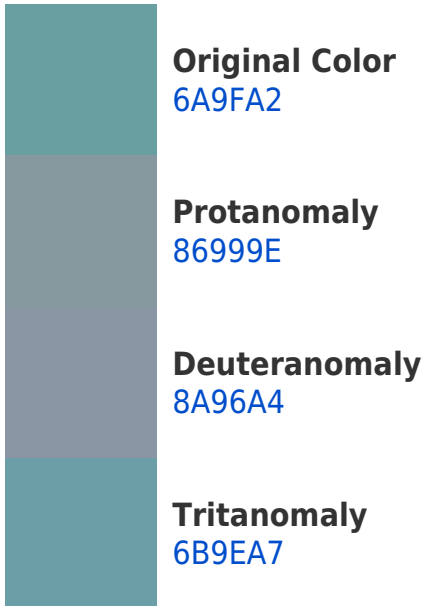
Dichromacy



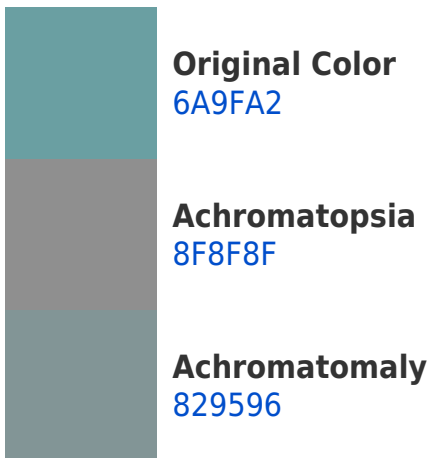


Tritanopia
6C9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A9FA2 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 #6A9FA2 looks like.

```
.text, #text, p{  
    color:#6A9FA2  
}
```

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 #6A9FA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A9FA2
}
```

Border

The CSS property to change the border of an element to Hex 6A9FA2 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
#6A9FA2 }
```

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

```
.border{ border-color:#6A9FA2 }
```

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

Here you see how a box with a 4 pixel #6A9FA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A9FA2; -webkit-box-shadow:4px 4px  
4px 4px #6A9FA2; box-shadow:4px 4px 4px  
4px #6A9FA2 }
```

Background

The CSS property to change the background color of an element to Hex 6A9FA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A9FA2 }
```

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

```
.background{ background-color:#6A9FA2 }
```

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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