

Converting Colors

Hex(6E92A9)

Have a look what the booklet for
Hex(6E92A9) contains.

Hex(6E92A9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6E92A9)

Conversions

Conversions Part 1

Format	Color
Hex	6E92A9
RGB	110, 146, 169
RGB Percent	43%, 57%, 66%
CMY	0.5686, 0.4275, 0.3373
CMYK	0.35, 0.14, 0.00, 0.34
HSL	203°, 26%, 55%
HSV	203°, 35%, 66%
XYZ	23.8707, 26.7373, 41.4388
YIQ	137.8580, -28.8390, -0.4790

Conversions

Conversions Part 2

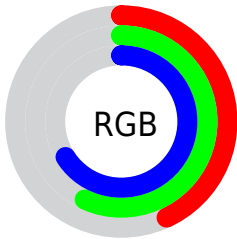
Format	Color
RYB	110, 132, 169
Decimal	7246505
CIELab	58.73, -6.65, -16.09
CIELCh	59, 17.412, 247.538
Yxy	26.7373, 0.2593, 0.2905
Android (android.graphics.Color)	4285436585 (0xFF6E92A9)
YUV	137.8580, 15.3530, -24.4315
Hunter-Lab	51.7082, -8.0860, -11.3192

Details

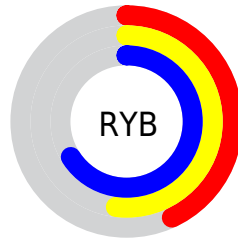
The Hex color `6E92A9` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `A9856E`, and the grayscale version is `8A8A8A`.

A 20% lighter version of the original color is `A3C8E0`, and `3B6075` is the 20% darker color. If you saturate the color by 10%, you get `5D8BA9`, and if you desaturate by 10%, it is `7F99A9`.

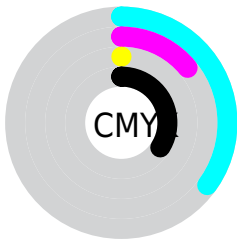
Distribution



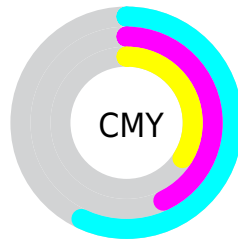
- Red (43%)
- Green (57%)
- Blue (66%)



- Red (43%)
- Yellow (52%)
- Blue (66%)



- Cyan (35%)
- Magenta (14%)
- Yellow (0%)
- Black (34%)



- Cyan (57%)
- Magenta (43%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E92A9 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 6E92A9 by changing the saturation by 10% instead.

■ 6E92A9

■ 6E92A9

FFFFFF

■ 54788F

■ A3C8E0

■ 3B6075

■ BFE4FD

■ 22485C

■ DBFFFF

■ 043145

■ F8FFFF

■ 001D2E

■ 00011A

■ 000000

■ 6E92A9

■ 6E92A9

■ 5D8BA9

■ 7F99A9

■ 4C85A9

■ 909FA9

■ 3B7EA9

■ A1A6A9

■ 2A78A9

■ B2ACA9

■ 1971A9

■ C2B3A9

■ 096AA9

■ D3BAA9

■ 0067A9

■ E4C0A9

■ F5C7A9

■ FFCD A9

Harmonies

Analogous

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



64959F



6E92A9



818DAB

Triad

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



6E92A9



AC828A



849275

Complementary

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



6E92A9



A9856E

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.



958D6F



6E92A9



AC847B

Square

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



6E92A9



A48499



A38872



739581

Rectangle

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



6E92A9



8E8AA8



A38872



8A9172

Sweetspot

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



6E92A9



C5D3DB



6EA985



60696E



EDEDED



6E6E6E

Same Dimension

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



6E92A9



7FB7DB



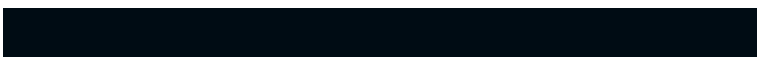
6E75A9



4C5154



005A94



000C14

Inverse Universe

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



A96E92



DB7FB7



A9A26E



544C51



94005A



14000C

Previews

White Background



This preview shows how the Hex color 6E92A9 looks on a white background.

Color Contrast Check

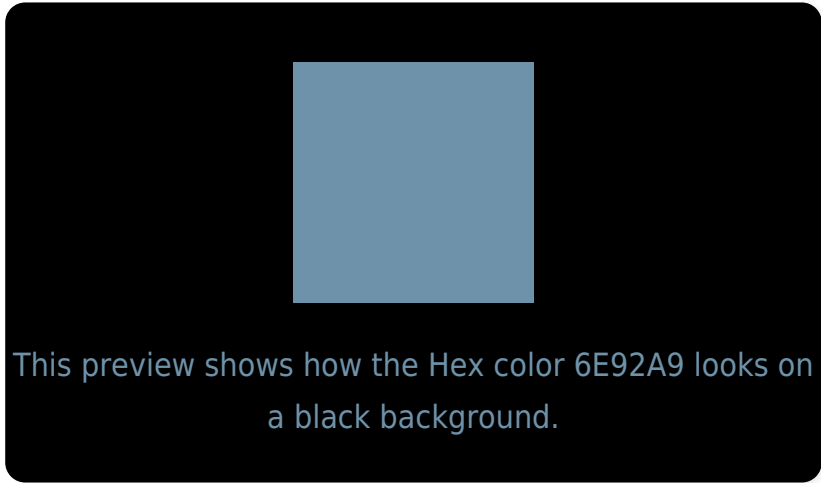
Large Text (above 18pt) WCAG AA ✓ Pass

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

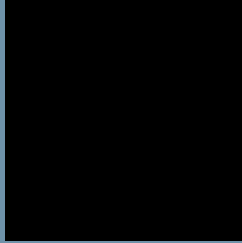
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

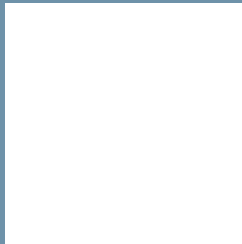
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6E92A9 Background



This preview shows how black text looks on a background with the Hex color 6E92A9.

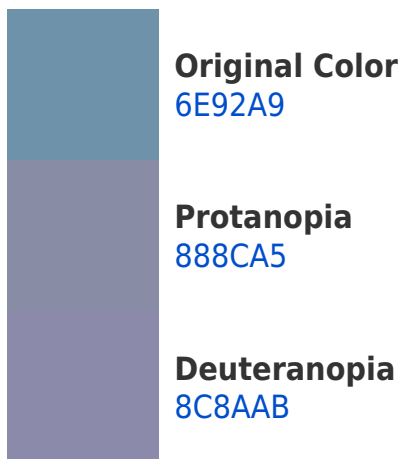



This preview shows how white text looks on a background with the Hex color 6E92A9.

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](#).

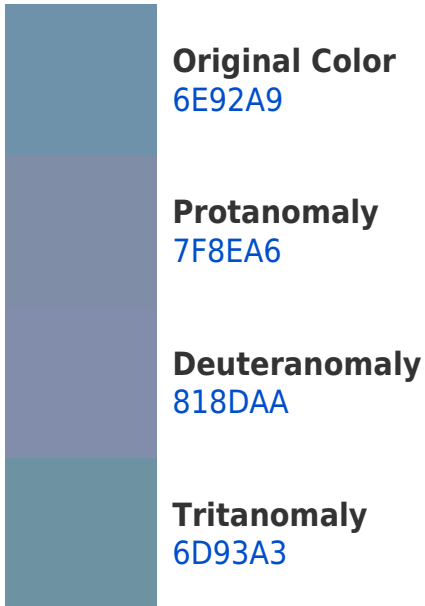
Dichromacy





Tritanopia
6C949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E92A9 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 #6E92A9 looks like.

```
.text, #text, p{  
    color:#6E92A9  
}
```

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 #6E92A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E92A9
}
```

Border

The CSS property to change the border of an element to Hex 6E92A9 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
#6E92A9 }
```

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

```
.border{ border-color:#6E92A9 }
```

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

Here you see how a box with a 4 pixel #6E92A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E92A9; -webkit-box-shadow:4px 4px  
4px 4px #6E92A9; box-shadow:4px 4px 4px  
4px #6E92A9 }
```

Background

The CSS property to change the background color of an element to Hex 6E92A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E92A9 }
```

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

```
.background{ background-color:#6E92A9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor