

# Converting Colors

Hex(7393A4)

Have a look what the booklet for  
Hex(7393A4) contains.

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# Color

Hex(7393A4)

# Conversions

## Conversions Part 1

Format	Color
Hex	7393A4
RGB	115, 147, 164
RGB Percent	45%, 58%, 64%
CMY	0.5490, 0.4235, 0.3569
CMYK	0.30, 0.10, 0.00, 0.36
HSL	201°, 21%, 55%
HSV	201°, 30%, 64%
XYZ	24.2048, 27.1926, 39.0949
YIQ	139.3700, -24.5290, -1.4970

# Conversions

## Conversions Part 2

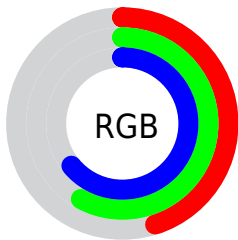
<b>Format</b>	<b>Color</b>
<b>RYB</b>	115, 134, 164
Decimal	7574436
CIELab	59.15, -7.01, -12.58
CIElCh	59, 14.398, 240.883
Yxy	27.1926, 0.2675, 0.3005
Android (android.graphics.Color)	4285764516 (0xFF7393A4)
YUV	139.3700, 12.1426, -21.3725
Hunter-Lab	52.1465, -8.4023, -7.9479

# Details

The Hex color **7393A4** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A48473**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A8C9DB**, and **416070** is the 20% darker color. If you saturate the color by 10%, you get **638DA4**, and if you desaturate by 10%, it is **8399A4**.

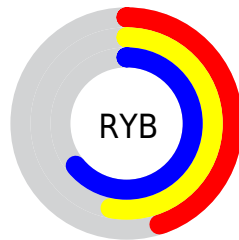
# Distribution



Red (45%)

Green (58%)

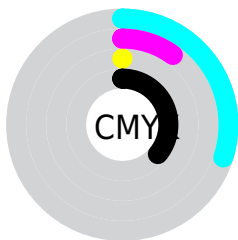
Blue (64%)



Red (45%)

Yellow (53%)

Blue (64%)

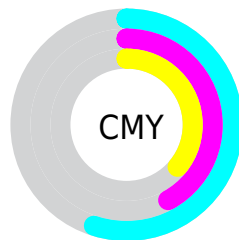


Cyan (30%)

Magenta (10%)

Yellow (0%)

Black (36%)



Cyan (55%)

Magenta (42%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7393A4 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 7393A4 by changing the saturation by 10% instead.





7393A4



7393A4

FFFFFF



5A798A



A8C9DB



416070



C4E5F7



294958



E0FFFF



103240



FDFDFD



001D2A



000116



000000



7393A4



7393A4



638DA4



8399A4

■ 5288A4

■ 949EA4

■ 4282A4

■ A4A4A4

■ 317CA4

■ B5AAA4

■ 2177A4

■ C5AFA4

■ 1171A4

■ D5B5A4

■ 006BA4

■ E6BBA4

■ F6C1A4

■ FFC6A4

# Harmonies

## Analogous

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



6D959B



7393A4



818FA7

# Triad

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



7393A4



A8868E



8A9279

# Complementary

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



7393A4



A48473

# 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.



988E75



7393A4



A98682

# Square

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



7393A4



9F879B



A38979



7C9482

# Rectangle

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



7393A4



8C8CA6



A38979



8F9077



# Sweetspot

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



7393A4



C3D0D6



73A483



5F676B



EBEBEB



6B6B6B



# Same Dimension

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



7393A4



89BBD6



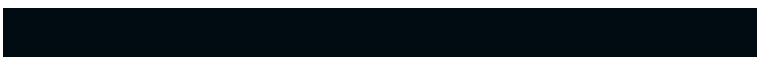
737BA4



494F52



005F91



000C12



# Inverse Universe

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



A47393



D689BB



A49C73



52494F



91005F



12000C



# Previews

## White Background



This preview shows how the Hex color 7393A4 looks on a white background.

## Color Contrast Check

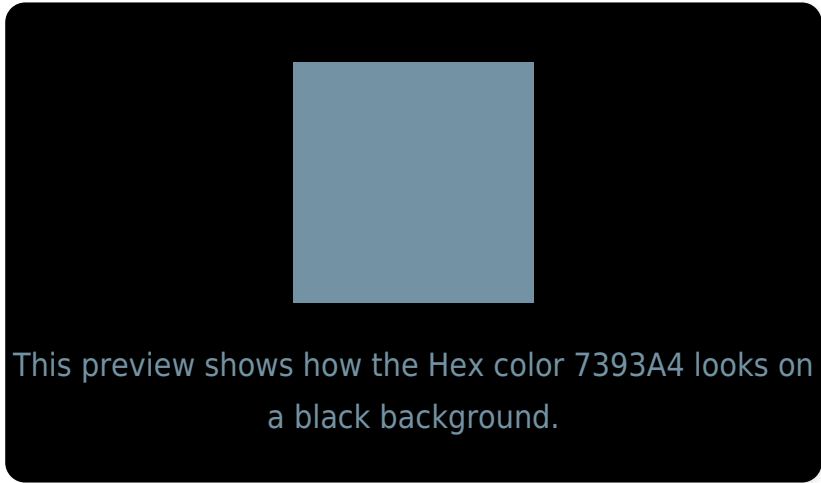
Large Text (above 18pt) WCAG AA ✓ Pass

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

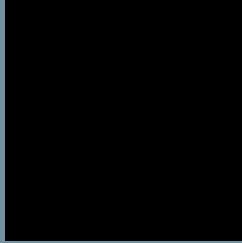
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

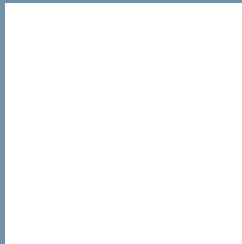
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7393A4 Background



This preview shows how black text looks on a background with the Hex color 7393A4.

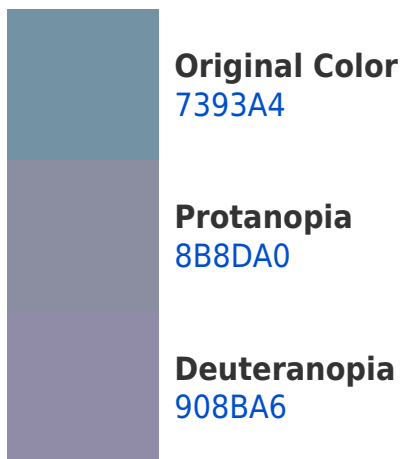


This preview shows how white text looks on a background with the Hex color 7393A4.

# 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](#).

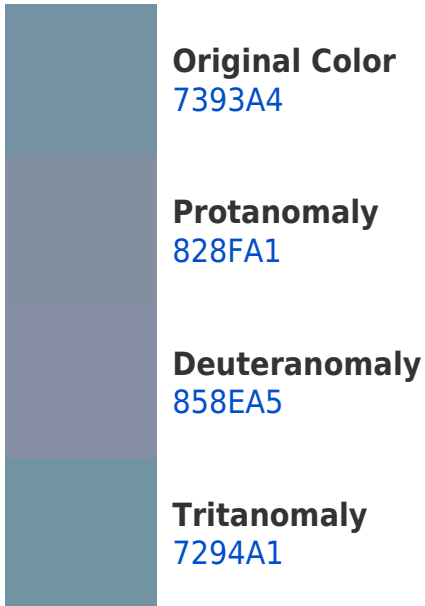
## Dichromacy



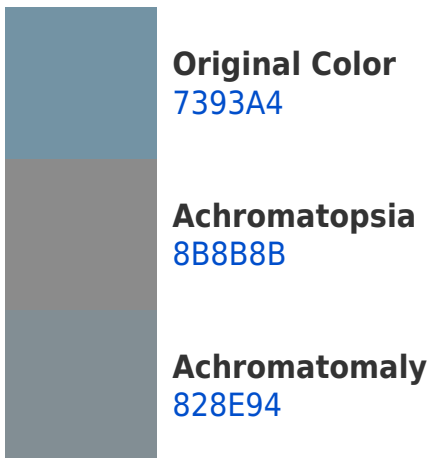


**Tritanopia**  
7294A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7393A4 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 #7393A4 looks like.

```
.text, #text, p{  
    color:#7393A4  
}
```

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 #7393A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7393A4
}
```

## Border

The CSS property to change the border of an element to Hex 7393A4 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
#7393A4 }
```

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

```
.border{ border-color:#7393A4 }
```

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

Here you see how a box with a 4 pixel #7393A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7393A4; -webkit-box-shadow:4px 4px  
4px 4px #7393A4; box-shadow:4px 4px 4px  
4px #7393A4 }
```

# Background

The CSS property to change the background color of an element to Hex 7393A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7393A4 }
```

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

```
.background{ background-color:#7393A4 }
```

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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