

Converting Colors

Hex(7B96A4)

Have a look what the booklet for
Hex(7B96A4) contains.

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Color

Hex(7B96A4)

Conversions

Conversions Part 1

Format	Color
Hex	7B96A4
RGB	123, 150, 164
RGB Percent	48%, 59%, 64%
CMY	0.5176, 0.4118, 0.3569
CMYK	0.25, 0.09, 0.00, 0.36
HSL	200°, 18%, 56%
HSV	200°, 25%, 64%
XYZ	25.7756, 28.7040, 39.3039
YIQ	143.5230, -20.5860, -1.3700

Conversions

Conversions Part 2

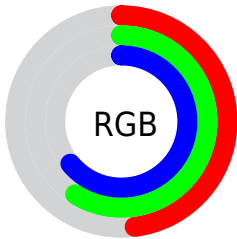
Format	Color
R_{YB}	123, 139, 164
Decimal	8099492
CIE _{Lab}	60.52, -6.19, -10.47
CIE _{LCh}	61, 12.165, 239.429
Yxy	28.7040, 0.2748, 0.3061
Android (android.graphics.Color)	4286289572 (0xFF7B96A4)
YUV	143.5230, 10.0952, -17.9987
Hunter-Lab	53.5761, -7.8815, -5.9924

Details

The Hex color **7B96A4** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A4897B**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B0CCDB**, and **496370** is the 20% darker color. If you saturate the color by 10%, you get **6B90A4**, and if you desaturate by 10%, it is **8B9CA4**.

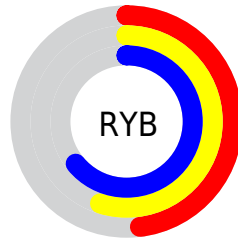
Distribution



Red (48%)

Green (59%)

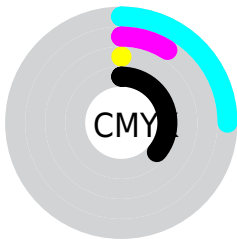
Blue (64%)



Red (48%)

Yellow (55%)

Blue (64%)

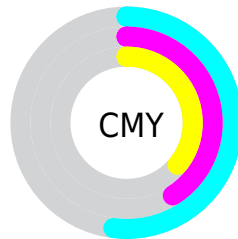


Cyan (25%)

Magenta (9%)

Yellow (0%)

Black (36%)



Cyan (52%)

Magenta (41%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B96A4 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 7B96A4 by changing the saturation by 10% instead.



7B96A4



7B96A4

FFFFFF



627C8A



B0CCDB



496370



CCE8F7



314B58



E8FFFF



1A3541



02202A



000516



000000



7B96A4



7B96A4



6B90A4



8B9CA4

■ 5A8BA4

■ 9CA1A4

■ 4A85A4

■ ACA7A4

■ 3980A4

■ BDACA4

■ 297AA4

■ CDB2A4

■ 1974A4

■ DDB8A4

■ 086FA4

■ EEBDA4

■ 006CA4

■ FEC3A4

■ FFC8A4

Harmonies

Analogous

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



76989C



7B96A4



8693A7

Triad

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



7B96A4



A78B93



8F947F

Complementary

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



7B96A4



A4897B

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.



9B917D



7B96A4



A98B88

Square

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



7B96A4



A08C9D



A48E80



839787

Rectangle

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



7B96A4



8F90A6



A48E80



93937E

Sweetspot

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



7B96A4



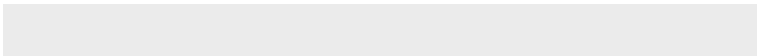
C5D0D6



7BA489



60676B



EBEBEB



6B6B6B

Same Dimension

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



7B96A4



96C0D6



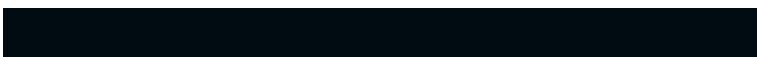
7B82A4



494F52



006091



000C12

Inverse Universe

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



A47B96



D696C0



A49D7B



52494F



910060



12000C

Previews

White Background



This preview shows how the Hex color 7B96A4 looks on a white background.

Color Contrast Check

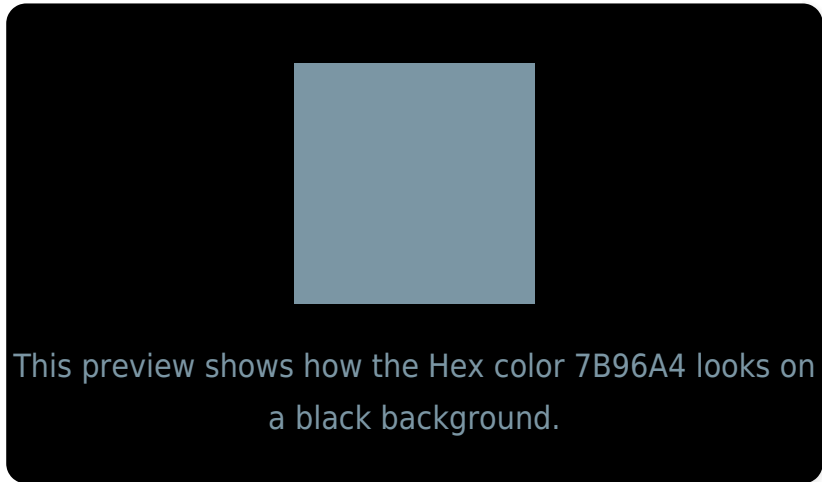
Large Text (above 18pt) WCAG AA ✓ Pass

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

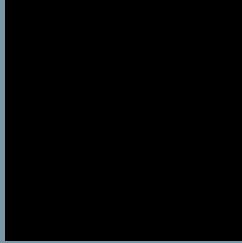
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

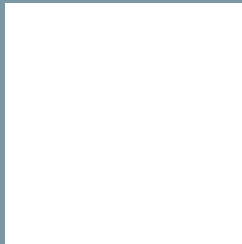
Any Text WCAG AAA × Fail

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

Hex 7B96A4 Background



This preview shows how black text looks on a background with the Hex color 7B96A4.

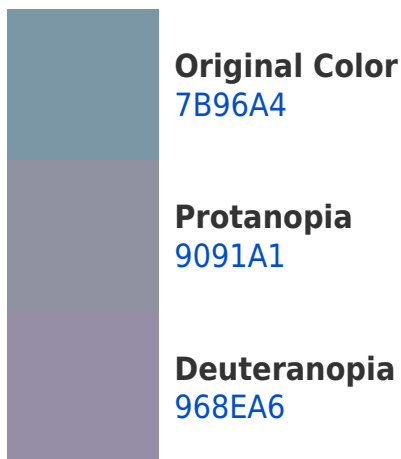


This preview shows how white text looks on a background with the Hex color 7B96A4.

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](#).

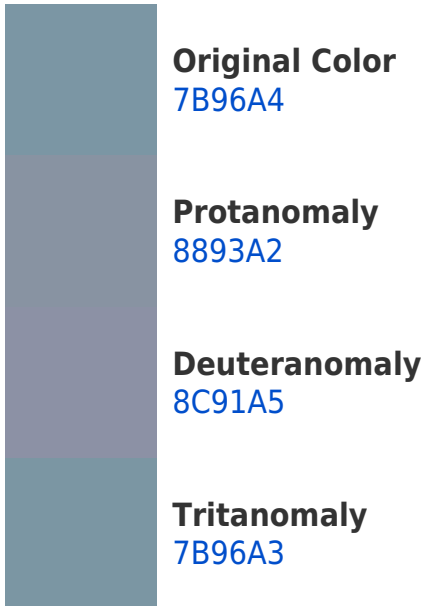
Dichromacy





Tritanopia
7B96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B96A4 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 #7B96A4 looks like.

```
.text, #text, p{  
    color:#7B96A4  
}
```

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 #7B96A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B96A4
}
```

Border

The CSS property to change the border of an element to Hex 7B96A4 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
#7B96A4 }
```

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

```
.border{ border-color:#7B96A4 }
```

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

Here you see how a box with a 4 pixel #7B96A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B96A4; -webkit-box-shadow:4px 4px  
4px 4px #7B96A4; box-shadow:4px 4px 4px  
4px #7B96A4 }
```

Background

The CSS property to change the background color of an element to Hex 7B96A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B96A4 }
```

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

```
.background{ background-color:#7B96A4 }
```

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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