

Converting Colors

Hex(7C90A4)

Have a look what the booklet for
Hex(7C90A4) contains.

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Color

Hex(7C90A4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 7C90A4 |
| RGB | 124, 144, 164 |
| RGB Percent | 49%, 56%, 64% |
| CMY | 0.5137, 0.4353, 0.3569 |
| CMYK | 0.24, 0.12, 0.00, 0.36 |
| HSL | 210°, 18%, 56% |
| HSV | 210°, 24%, 64% |
| XYZ | 24.9863, 26.9119, 38.9996 |
| YIQ | 140.3000, -18.3400, 1.9800 |

Conversions

Conversions Part 2

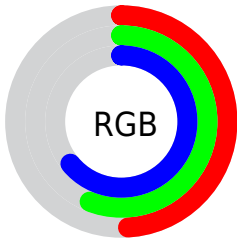
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 124, 137, 164 |
| Decimal | 8163492 |
| CIELab | 58.89, -2.51, -12.91 |
| CIELCh | 59, 13.152, 258.985 |
| Yxy | 26.9119, 0.2749, 0.2961 |
| Android (android.graphics.Color) | 4286353572 (0xFF7C90A4) |
| YUV | 140.3000, 11.6841, -14.2951 |
| Hunter-Lab | 51.8767, -4.8102, -8.2590 |

Details

The Hex color **7C90A4** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **A4907C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B1C6DB**, and **4A5E70** is the 20% darker color. If you saturate the color by 10%, you get **6C88A4**, and if you desaturate by 10%, it is **8C98A4**.

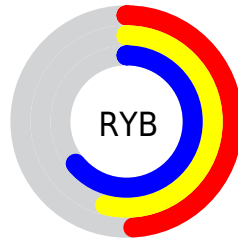
Distribution



Red (49%)

Green (56%)

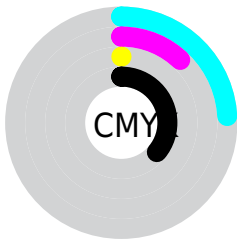
Blue (64%)



Red (49%)

Yellow (54%)

Blue (64%)

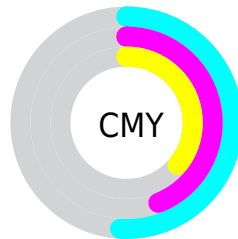


Cyan (24%)

Magenta (12%)

Yellow (0%)

Black (36%)



Cyan (51%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C90A4 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 7C90A4 by changing the saturation by 10% instead.

■ 7C90A4

■ 7C90A4

FFFFFF

■ 63768A

■ B1C6DB

■ 4A5E70

■ CDE2F7

■ 334658

■ E9FEFF

■ 1C3040

■ 041B2A

■ 000116

■ 000000

■ 7C90A4

■ 7C90A4

■ 6C88A4

■ 8C98A4

■ 5B80A4

■ 9DA0A4

■ 4B77A4

■ ADA9A4

■ 3A6FA4

■ BEB1A4

■ 2A67A4

■ CEB9A4

■ 1A5FA4

■ DEC1A4

■ 0957A4

■ EFC9A4

■ 0052A4

■ FFD2A4

■ FFDA44

Harmonies

Analogous

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



72939F



7C90A4



8A8CA3

Triad

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



7C90A4



A68687



82927E

Complementary

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



7C90A4



A4907C

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.



8F8F78



7C90A4



A3887D

Square

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



7C90A4



A38692



9B8B77



769489

Rectangle

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



7C90A4



948AA0



9B8B77



86917C

Sweetspot

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



7C90A4



C7CFD6



7CA490



63676B



EBEBEB



6B6B6B

Same Dimension

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



7C90A4



98B7D6



7C7CA4



494E52



004991



000912

Inverse Universe

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



A47C90



D698B7



A4A47C



52494E



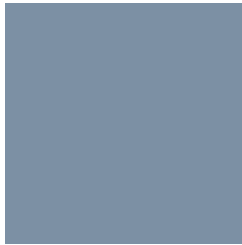
910049



120009

Previews

White Background



This preview shows how the Hex color 7C90A4 looks on a white background.

Color Contrast Check

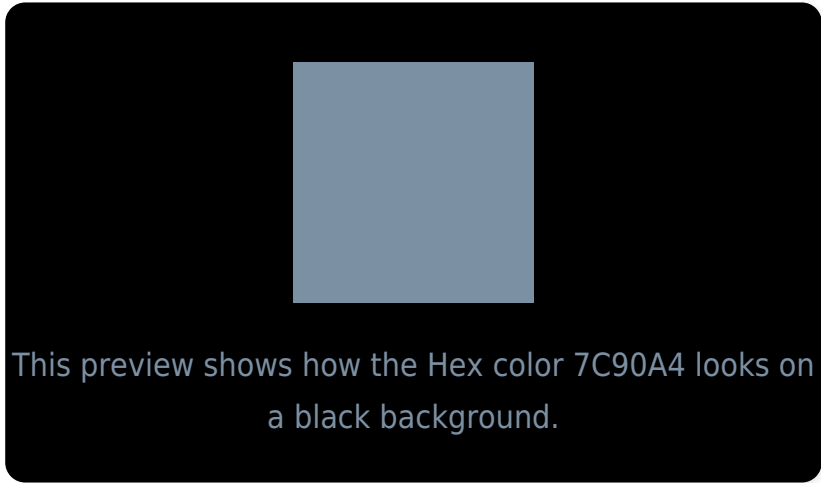
Large Text (above 18pt) WCAG AA ✓ Pass

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

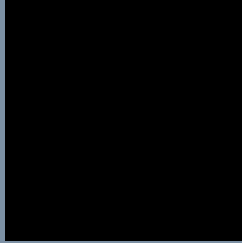
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

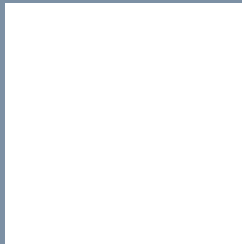
Any Text WCAG AAA × Fail

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

Hex 7C90A4 Background



This preview shows how black text looks on a background with the Hex color 7C90A4.



This preview shows how white text looks on a background with the Hex color 7C90A4.

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](#).

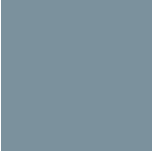
Dichromacy



Original Color
7C90A4

Protanopia
8A8CA2

Deuteranopia
908AA5



Tritanopia
7B919D

Trichromacy



Original Color
7C90A4

Protanomaly
858DA3

Deuteranomaly
898CA5

Tritanomaly
7B91A0

Monochromacy



Original Color
7C90A4

Achromatopsia
8C8C8C

Achromatomaly
868D95

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C90A4 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 #7C90A4 looks like.

```
.text, #text, p{  
    color:#7C90A4  
}
```

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 #7C90A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C90A4
}
```

Border

The CSS property to change the border of an element to Hex 7C90A4 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
#7C90A4 }
```

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

```
.border{ border-color:#7C90A4 }
```

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

Here you see how a box with a 4 pixel #7C90A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C90A4; -webkit-box-shadow:4px 4px  
4px 4px #7C90A4; box-shadow:4px 4px 4px  
4px #7C90A4 }
```

Background

The CSS property to change the background color of an element to Hex 7C90A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C90A4 }
```

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

```
.background{ background-color:#7C90A4 }
```

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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