

Converting Colors

Hex(7884C4)

Have a look what the booklet for
Hex(7884C4) contains.

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Color

Hex(7884C4)

Conversions

Conversions Part 1

Format	Color
Hex	7884C4
RGB	120, 132, 196
RGB Percent	47%, 52%, 77%
CMY	0.5294, 0.4824, 0.2314
CMYK	0.39, 0.33, 0.00, 0.23
HSL	231°, 39%, 62%
HSV	231°, 39%, 77%
XYZ	25.9608, 24.4811, 55.5816
YIQ	135.7080, -27.6960, 17.3600

Conversions

Conversions Part 2

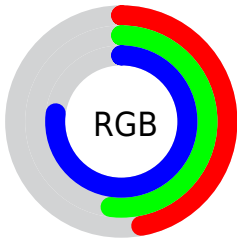
Format	Color
R_{YB}	120, 130, 196
Decimal	7898308
CIE _{Lab}	56.57, 11.63, -34.73
CIE _{LCh}	57, 36.621, 288.510
Yxy	24.4811, 0.2449, 0.2309
Android (android.graphics.Color)	4286088388 (0xFF7884C4)
YUV	135.7080, 29.7240, -13.7759
Hunter-Lab	49.4784, 7.0699, -31.9686

Details

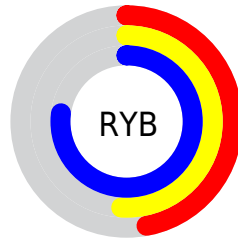
The Hex color **7884C4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C4B878**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **AFB9FD**, and **43538E** is the 20% darker color. If you saturate the color by 10%, you get **6473C4**, and if you desaturate by 10%, it is **8C95C4**.

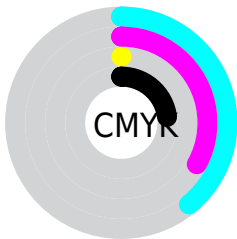
Distribution



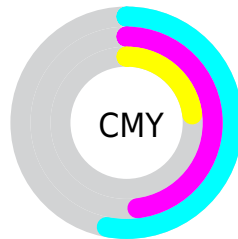
- Red (47%)
- Green (52%)
- Blue (77%)



- Red (47%)
- Yellow (51%)
- Blue (77%)



- Cyan (39%)
- Magenta (33%)
- Yellow (0%)
- Black (23%)



- Cyan (53%)
- Magenta (48%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7884C4 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 7884C4 by changing the saturation by 10% instead.

■ 7884C4

■ 7884C4

FFFFFF

■ 5D6BA9

■ AFB9FD

■ 43538E

■ CBD5FF

■ 283C74

■ E8F1FF

■ 05275B

■ 001343

■ 00032D

■ 000117

■ 000000

■ 7884C4

■ 7884C4

6473C4

8C95C4

5163C4

9FA5C4

3D52C4

B3B6C4

2A42C4

C6C6C4

1631C4

DAD7C4

0221C4

EEE7C4

001FC4

FFF8C4

FFFFC4

Harmonies

Analogous

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



3A8FC6



7884C4



A378B2

Triad

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



7884C4



BC7659



35987A

Complementary

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



7884C4



C4B878

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.



64935C



7884C4



A68249

Square

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



7884C4



C56F75



888C4A



00989B

Rectangle

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



7884C4



B772A0



888C4A



47976F

Sweetspot

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



7884C4



E0E5FF



78C4B7



6E7080



000000



808080

Same Dimension

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



7884C4



879AFF



9178C4



575961



0019A1



000521

Inverse Universe

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



C47884



FF879A



ABC478



615759



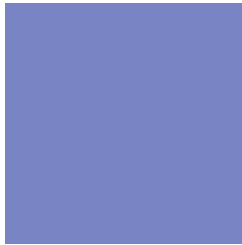
A10019



210005

Previews

White Background



This preview shows how the Hex color 7884C4 looks on a white background.

Color Contrast Check

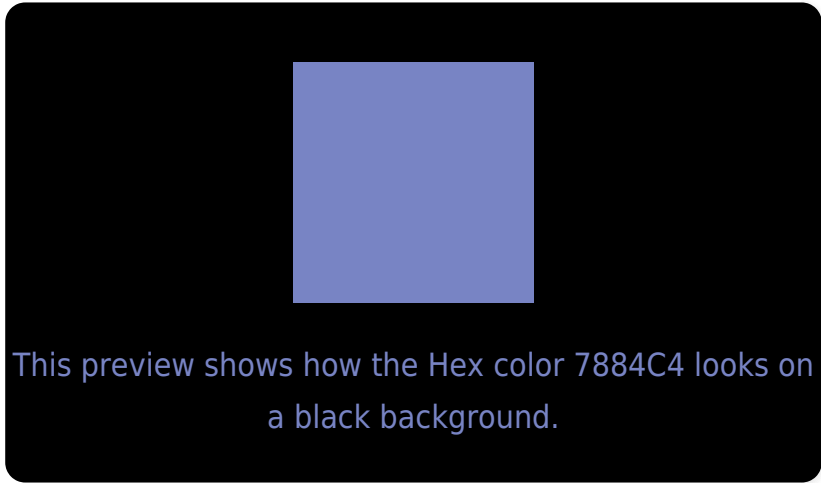
Large Text (above 18pt) WCAG AA ✓ Pass

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

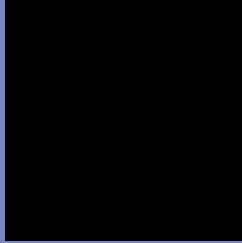
Any Text WCAG AA ✓ Pass

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 7884C4 Background



This preview shows how black text looks on a background with the Hex color 7884C4.



This preview shows how white text looks on a background with the Hex color 7884C4.

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
7884C4

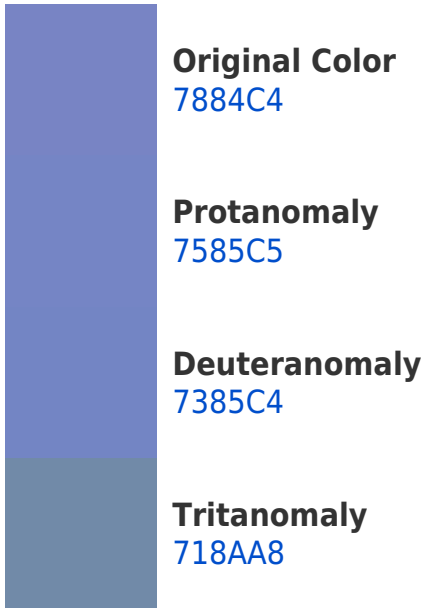
Protanopia
7385C5

Deuteranopia
7086C4



Tritanopia
6D8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7884C4 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 #7884C4 looks like.

```
.text, #text, p{  
    color:#7884C4  
}
```

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 #7884C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7884C4
}
```

Border

The CSS property to change the border of an element to Hex 7884C4 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
#7884C4 }
```

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

```
.border{ border-color:#7884C4 }
```

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

Here you see how a box with a 4 pixel #7884C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7884C4; -webkit-box-shadow:4px 4px  
4px 4px #7884C4; box-shadow:4px 4px 4px  
4px #7884C4 }
```

Background

The CSS property to change the background color of an element to Hex 7884C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7884C4 }
```

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

```
.background{ background-color:#7884C4 }
```

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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