

Converting Colors

Hex(4C8E92)

Have a look what the booklet for
Hex(4C8E92) contains.

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Color

Hex(4C8E92)

Conversions

Conversions Part 1

Format	Color
Hex	4C8E92
RGB	76, 142, 146
RGB Percent	30%, 56%, 57%
CMY	0.7020, 0.4431, 0.4275
CMYK	0.48, 0.03, 0.00, 0.43
HSL	183°, 32%, 44%
HSV	183°, 48%, 57%
XYZ	17.8418, 22.9578, 30.6851
YIQ	122.7220, -40.6200, -12.7480

Conversions

Conversions Part 2

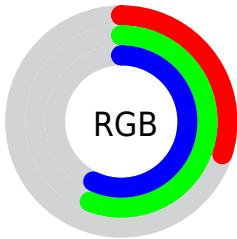
Format	Color
RYB	76, 110, 146
Decimal	5017234
CIELab	55.03, -19.87, -8.66
CIELCh	55, 21.676, 203.552
Yxy	22.9578, 0.2496, 0.3212
Android (android.graphics.Color)	4283207314 (0xFF4C8E92)
YUV	122.7220, 11.4761, -40.9752
Hunter-Lab	47.9143, -17.3822, -4.4302

Details

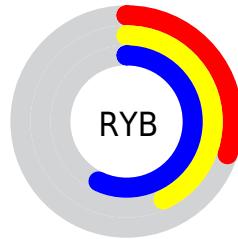
The Hex color **4C8E92** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **92504C**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **82C4C8**, and **105B60** is the 20% darker color. If you saturate the color by 10%, you get **3D8D92**, and if you desaturate by 10%, it is **5B8F92**.

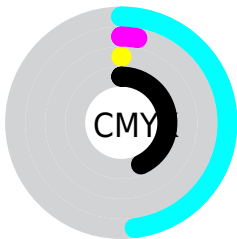
Distribution



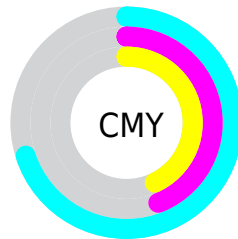
- Red (30%)
- Green (56%)
- Blue (57%)



- Red (30%)
- Yellow (43%)
- Blue (57%)



- Cyan (48%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (70%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C8E92 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 4C8E92 by changing the saturation by 10% instead.



4C8E92



4C8E92

FFFFFF



317478



82C4C8



105B60



9DE0E4



004448



B9FDFF



002D31



D6FFFF



001A1C



F3FFFF



000000



4C8E92



4C8E92



3D8D92



5B8F92



2F8C92



699092

■ 208B92

■ 789192

■ 128B92

■ 869192

■ 038A92

■ 959292

■ 008A92

■ A49392

■ B29492

■ C19592

■ CF9692

Harmonies

Analogous

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



588E7F



4C8E92



518CA1

Triad

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



4C8E92



987A9A



95815F

Complementary

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



4C8E92



92504C

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.



A37B66



4C8E92



A67689

Square

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



4C8E92



8180A6



AA7776



828761

Rectangle

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



4C8E92



5E89A7



AA7776



9B7F60

Sweetspot

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



4C8E92



A2BBBD



4C9250



4E5D5E



DEDEDE



5E5E5E

Same Dimension

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



4C8E92



4FB6BD



4C6C92



434A4A



00828A



000A0A

Inverse Universe

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



924C8E



BD4FB6



92724C



4A434A



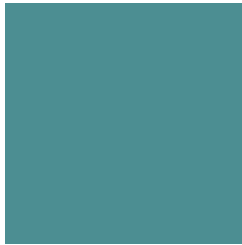
8A0082



0A000A

Previews

White Background



This preview shows how the Hex color 4C8E92 looks on a white background.

Color Contrast Check

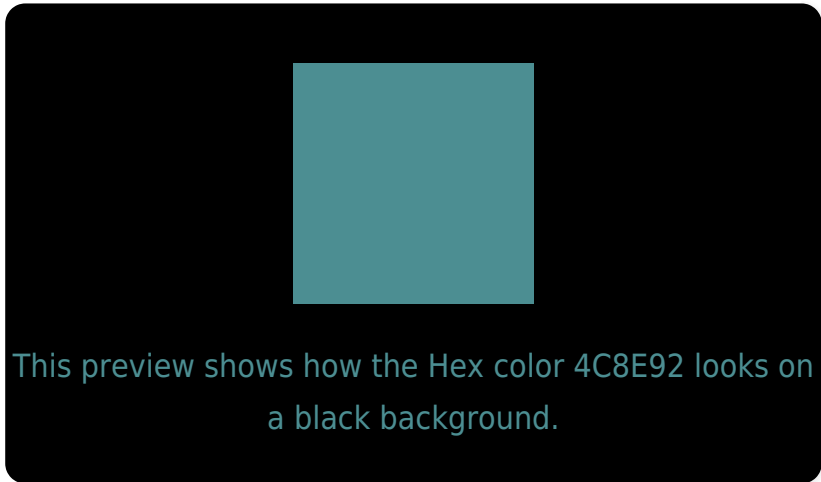
Large Text (above 18pt) WCAG AA ✓ Pass

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

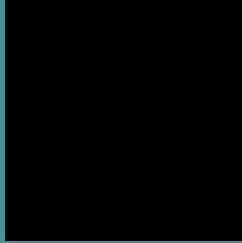
Any Text WCAG AA ✓ Pass

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 4C8E92 Background



This preview shows how black text looks on a background with the Hex color 4C8E92.

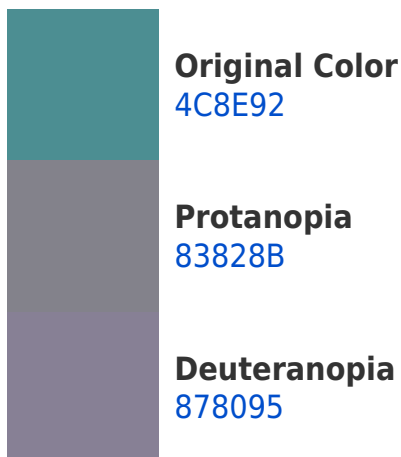


This preview shows how white text looks on a background with the Hex color 4C8E92.

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
4E8D98

Trichromacy



Original Color
4C8E92

Protanomaly
6F868E

Deuteranomaly
728594

Tritanomaly
4D8D96

Monochromacy



Original Color
4C8E92

Achromatopsia
7B7B7B

Achromatomaly
6A8283

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C8E92 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 #4C8E92 looks like.

```
.text, #text, p{  
    color:#4C8E92  
}
```

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 #4C8E92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C8E92  
}
```

Border

The CSS property to change the border of an element to Hex 4C8E92 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  
#4C8E92 }
```

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

```
.border{ border-color:#4C8E92 }
```

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

Here you see how a box with a 4 pixel #4C8E92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C8E92; -webkit-box-shadow:4px 4px  
4px 4px #4C8E92; box-shadow:4px 4px 4px  
4px #4C8E92 }
```

Background

The CSS property to change the background color of an element to Hex 4C8E92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C8E92 }
```

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

```
.background{ background-color:#4C8E92 }
```

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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