

Converting Colors

Hex(4C8D8A)

Have a look what the booklet for
Hex(4C8D8A) contains.

Hex(4C8D8A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4C8D8A)

Conversions

Conversions Part 1

Format	Color
Hex	4C8D8A
RGB	76, 141, 138
RGB Percent	30%, 55%, 54%
CMY	0.7020, 0.4471, 0.4588
CMYK	0.46, 0.00, 0.02, 0.45
HSL	177°, 30%, 43%
HSV	177°, 46%, 55%
XYZ	17.0928, 22.4212, 27.4716
YIQ	121.2230, -37.7770, -14.7130

Conversions

Conversions Part 2

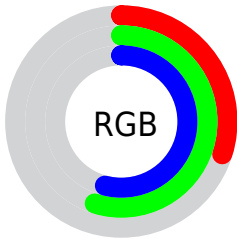
Format	Color
RYB	76, 109, 141
Decimal	5016970
CIELab	54.47, -21.53, -4.88
CIELCh	54, 22.075, 192.761
Yxy	22.4212, 0.2552, 0.3347
Android (android.graphics.Color)	4283207050 (0xFF4C8D8A)
YUV	121.2230, 8.2711, -39.6606
Hunter-Lab	47.3511, -18.4293, -1.2525

Details

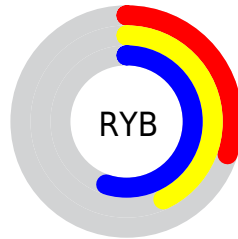
The Hex color **4C8D8A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D4C4F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **81C3BF**, and **135A58** is the 20% darker color. If you saturate the color by 10%, you get **3E8D89**, and if you desaturate by 10%, it is **5A8D8B**.

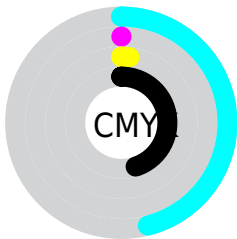
Distribution



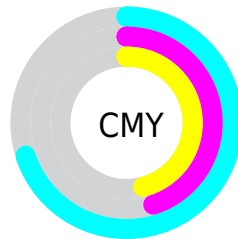
- Red (30%)
- Green (55%)
- Blue (54%)



- Red (30%)
- Yellow (43%)
- Blue (55%)



- Cyan (46%)
- Magenta (0%)
- Yellow (2%)
- Black (45%)



- Cyan (70%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C8D8A 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 4C8D8A by changing the saturation by 10% instead.



4C8D8A



4C8D8A

FFFFFF



317371



81C3BF



135A58



9DDFDB



004341



B8FCF8



002C2B



D5FFFF



001916



F2FFFF



000000



4C8D8A



4C8D8A



3E8D89



5A8D8B



308D89



688D8B

■ 228D88

■ 768D8C

■ 148D87

■ 848D8D

■ 068D87

■ 938D8D

■ 008D86

■ A18D8E

■ AF8D8F

■ BD8D8F

■ CB8D90

Harmonies

Analogous

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



5D8C76



4C8D8A



4A8B9C

Triad

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



4C8D8A



8F7B9E



9A7D5E

Complementary

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



4C8D8A



8D4C4F

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.



A67769



4C8D8A



A1768E

Square

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



4C8D8A



7681A7



A9747B



88845D

Rectangle

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



4C8D8A



5489A4



A9747B



9F7B61

Sweetspot

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



4C8D8A



9EB8B6



4F8D4C



4C5C5B



DBDBDB



5C5C5C

Same Dimension

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



4C8D8A



53B8B3



4C708D



404747



008781



000807

Inverse Universe

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



8D4C4F



B85357



8D694C



474041



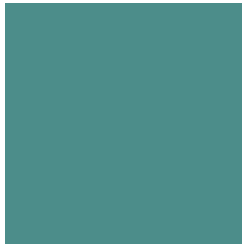
870006



080000

Previews

White Background



This preview shows how the Hex color 4C8D8A looks on a white background.

Color Contrast Check

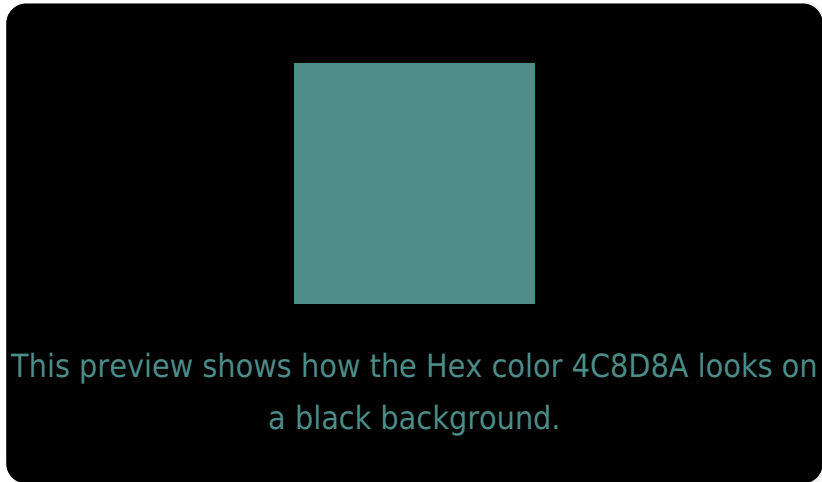
Large Text (above 18pt) WCAG AA ✓ Pass

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

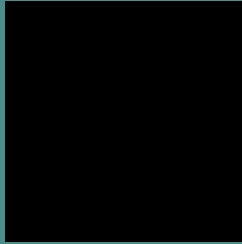
Any Text WCAG AA ✓ Pass

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 4C8D8A Background



This preview shows how black text looks on a background with the Hex color 4C8D8A.

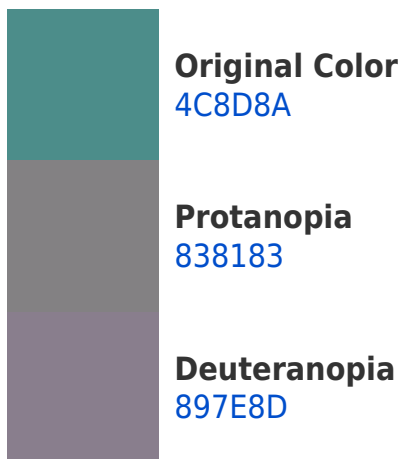


This preview shows how white text looks on a background with the Hex color 4C8D8A.

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
508B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4C8D8A 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 #4C8D8A looks like.

```
.text, #text, p{  
    color:#4C8D8A  
}
```

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 #4C8D8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C8D8A
}
```

Border

The CSS property to change the border of an element to Hex 4C8D8A 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
#4C8D8A }
```

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

```
.border{ border-color:#4C8D8A }
```

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

Here you see how a box with a 4 pixel #4C8D8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C8D8A; -webkit-box-shadow:4px 4px  
4px 4px #4C8D8A; box-shadow:4px 4px 4px  
4px #4C8D8A }
```

Background

The CSS property to change the background color of an element to Hex 4C8D8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C8D8A }
```

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

```
.background{ background-color:#4C8D8A }
```

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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