

Converting Colors

Hex(4D9B8C)

Have a look what the booklet for
Hex(4D9B8C) contains.

Hex(4D9B8C)	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(4D9B8C)

Conversions

Conversions Part 1

Format	Color
Hex	4D9B8C
RGB	77, 155, 140
RGB Percent	30%, 61%, 55%
CMY	0.6980, 0.3922, 0.4510
CMYK	0.50, 0.00, 0.10, 0.39
HSL	168°, 34%, 45%
HSV	168°, 50%, 61%
XYZ	19.5155, 26.9139, 28.9773
YIQ	129.9680, -41.6730, -21.2010

Conversions

Conversions Part 2

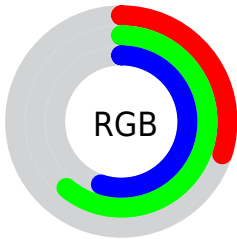
Format	Color
RYB	77, 120, 155
Decimal	5086092
CIELab	58.89, -27.85, 0.48
CIElCh	59, 27.851, 179.007
Yxy	26.9139, 0.2588, 0.3569
Android (android.graphics.Color)	4283276172 (0xFF4D9B8C)
YUV	129.9680, 4.9458, -46.4529
Hunter-Lab	51.8786, -23.6400, 3.1981

Details

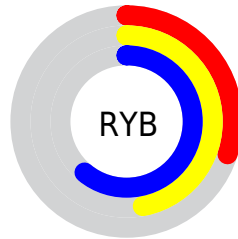
The Hex color **4D9B8C** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9B4D5C**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **83D2C1**, and **0F675A** is the 20% darker color. If you saturate the color by 10%, you get **3E9B89**, and if you desaturate by 10%, it is **5D9B8F**.

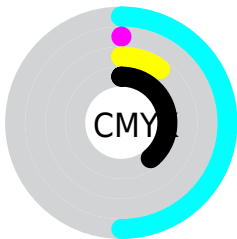
Distribution



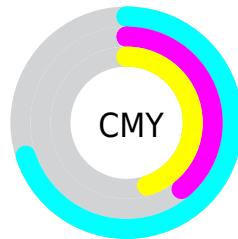
- Red (30%)
- Green (61%)
- Blue (55%)



- Red (30%)
- Yellow (47%)
- Blue (61%)



- Cyan (50%)
- Magenta (0%)
- Yellow (10%)
- Black (39%)



- Cyan (70%)
- Magenta (39%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the Hex color 4D9B8C 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 4D9B8C by changing the saturation by 10% instead.

 4D9B8C

 4D9B8C

FFFFFF

 318173

 83D2C1

 0F675A

 9FEEDD

 004F43

 BBFFFA

 00372D

 D8FFFF

 002318

 F5FFFF

 000000

 4D9B8C

 4D9B8C

 3E9B89

 5D9B8F

 2E9B86

 6C9B92

 1F9B83

 7B9B95

 0F9B80

 8B9B98

 009B7D

 9B9B9B

 AA9B9E

 BA9BA1

 C99BA4

 D89BA7

Harmonies

Analogous

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



699974



4D9B8C



3C9AA5

Triad

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



4D9B8C



9088B8



B38465

Complementary

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



4D9B8C



9B4D5C

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.



BE7D77



4D9B8C



AC80A7

Square

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



4D9B8C



6C90BE



BC7B8F



9F8C5D

Rectangle

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



4D9B8C



4198B2



BC7B8F



B8816A

Sweetspot

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



4D9B8C



ABC9C4



5D9B4D



546662



E6E6E6



666666

Same Dimension

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



4D9B8C



51C9B2



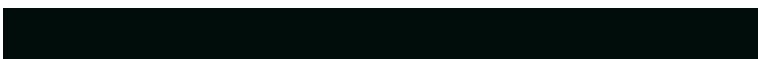
4D849B



454D4B



008C71



000D0A

Inverse Universe

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



9B4D5C



C95168



9B644D



4D4546



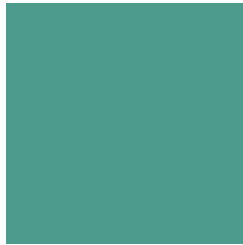
8C001B



0D0002

Previews

White Background



This preview shows how the Hex color 4D9B8C looks on a white background.

Color Contrast Check

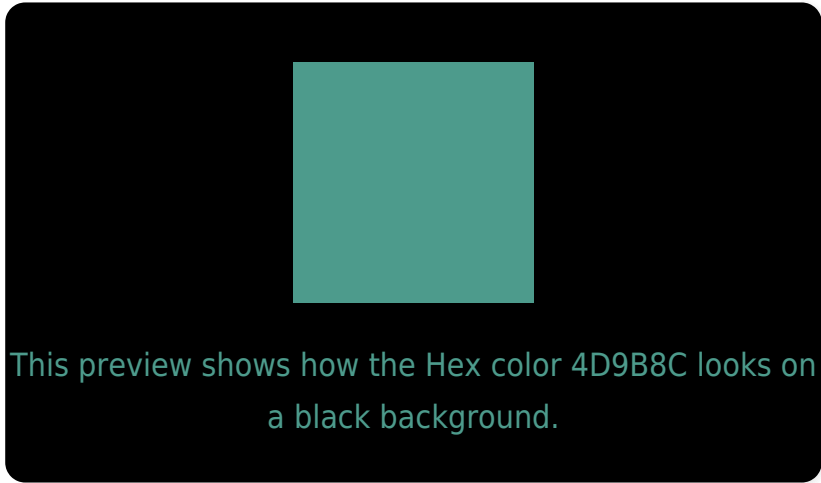
Large Text (above 18pt) WCAG AA ✓ Pass

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 4D9B8C Background



This preview shows how black text looks on a background with the Hex color 4D9B8C.

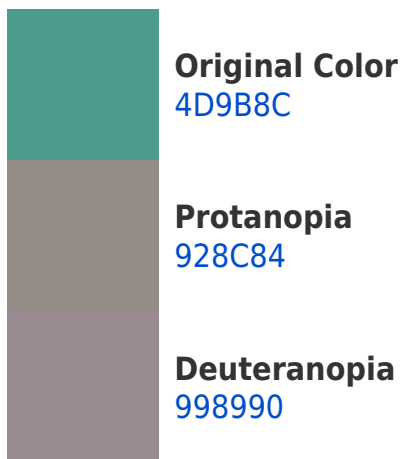


This preview shows how white text looks on a background with the Hex color 4D9B8C.

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](#).

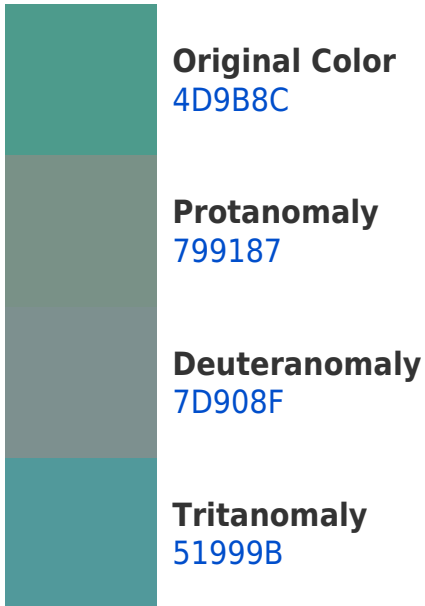
Dichromacy





Tritanopia
5498A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4D9B8C 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 #4D9B8C looks like.

```
.text, #text, p{  
    color:#4D9B8C  
}
```

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 #4D9B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D9B8C
}
```

Border

The CSS property to change the border of an element to Hex 4D9B8C 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
#4D9B8C }
```

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

```
.border{ border-color:#4D9B8C }
```

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

Here you see how a box with a 4 pixel #4D9B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D9B8C; -webkit-box-shadow:4px 4px  
4px 4px #4D9B8C; box-shadow:4px 4px 4px  
4px #4D9B8C }
```

Background

The CSS property to change the background color of an element to Hex 4D9B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D9B8C }
```

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

```
.background{ background-color:#4D9B8C }
```

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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