

Converting Colors

Hex(4D9B89)

Have a look what the booklet for
Hex(4D9B89) contains.

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Color

Hex(4D9B89)

Conversions

Conversions Part 1

Format	Color
Hex	4D9B89
RGB	77, 155, 137
RGB Percent	30%, 61%, 54%
CMY	0.6980, 0.3922, 0.4627
CMYK	0.50, 0.00, 0.12, 0.39
HSL	166°, 34%, 45%
HSV	166°, 50%, 61%
XYZ	19.2973, 26.8266, 27.8279
YIQ	129.6260, -40.7100, -22.1340

Conversions

Conversions Part 2

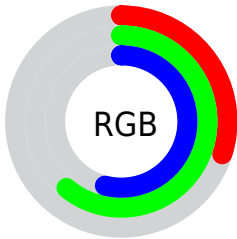
Format	Color
RYB	77, 121, 155
Decimal	5086089
CIELab	58.81, -28.60, 2.07
CIElCh	59, 28.676, 175.867
Yxy	26.8266, 0.2609, 0.3628
Android (android.graphics.Color)	4283276169 (0xFF4D9B89)
YUV	129.6260, 3.6354, -46.1530
Hunter-Lab	51.7944, -24.1357, 4.4010

Details

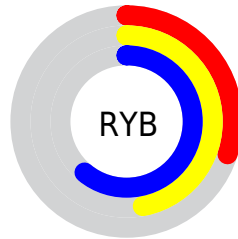
The Hex color **4D9B89** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9B4D5F**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **83D2BE**, and **0F6757** is the 20% darker color. If you saturate the color by 10%, you get **3E9B85**, and if you desaturate by 10%, it is **5D9B8D**.

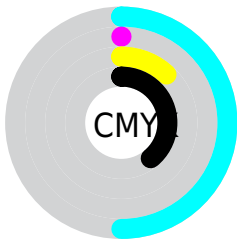
Distribution



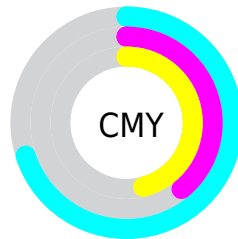
- Red (30%)
- Green (61%)
- Blue (54%)



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



- Cyan (50%)
- Magenta (0%)
- Yellow (12%)
- Black (39%)



- Cyan (70%)
- Magenta (39%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D9B89 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 4D9B89 by changing the saturation by 10% instead.



4D9B89



4D9B89

FFFFFF



318170



83D2BE



0F6757



9FEEDA



004F40



BBFFF7



00372A



D8FFFF



002316



F5FFFF



000000



4D9B89



4D9B89



3E9B85



5D9B8D



2E9B82



6C9B90

■ 1F9B7E

■ 7B9B94

■ 0F9B7B

■ 8B9B97

■ 009B77

■ 9B9B9B

■ AA9B9E

■ BA9BA2

■ C99BA6

■ D89BA9

Harmonies

Analogous

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



6B9871



4D9B89



379BA3

Triad

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



4D9B89



8C88BB



B58265

Complementary

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



4D9B89



9B4D5F

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.



BF7C79



4D9B89



AA80AA

Square

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



4D9B89



6691BF



BC7B92



A28B5B

Rectangle

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



4D9B89



3A99B1



BC7B92



BA806A

Sweetspot

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



4D9B89



ABC9C2



5F9B4D



546662



E6E6E6



666666

Same Dimension

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



4D9B89



51C9AE



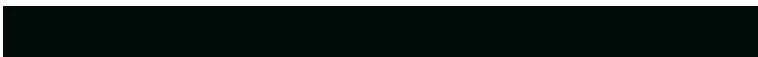
4D869B



454D4B



008C6C



000D0A

Inverse Universe

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



9B4D5F



C9516C



9B624D



4D4547



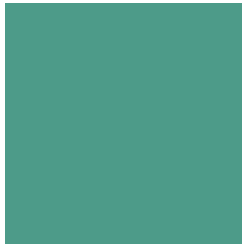
8C0020



0D0003

Previews

White Background



This preview shows how the Hex color 4D9B89 looks on a white background.

Color Contrast Check

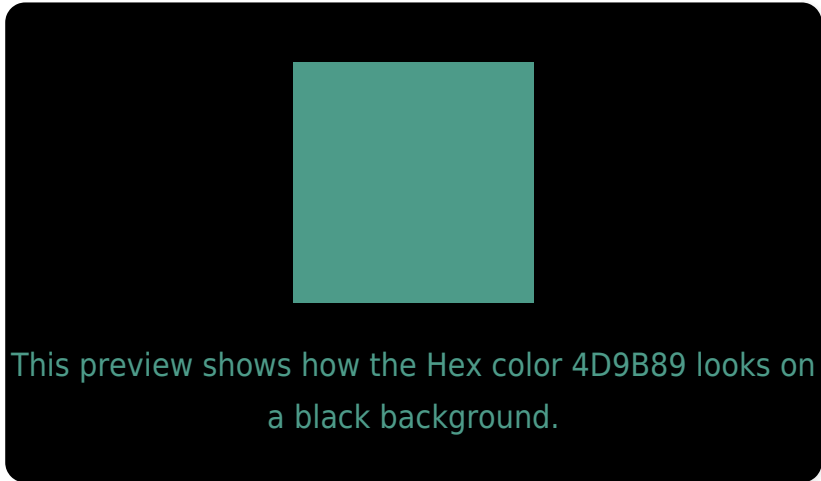
Large Text (above 18pt) WCAG AA ✓ Pass

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

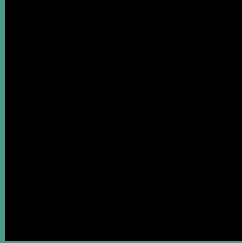
Any Text WCAG AA ✓ Pass

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 4D9B89 Background



This preview shows how black text looks on a background with the Hex color 4D9B89.

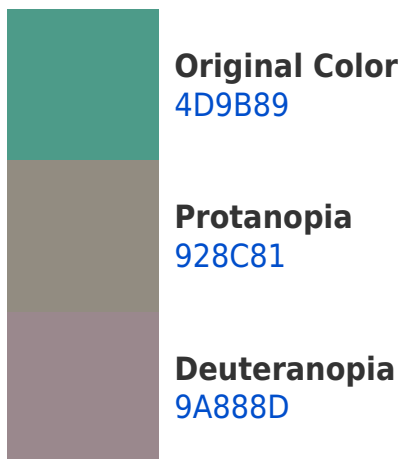


This preview shows how white text looks on a background with the Hex color 4D9B89.

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



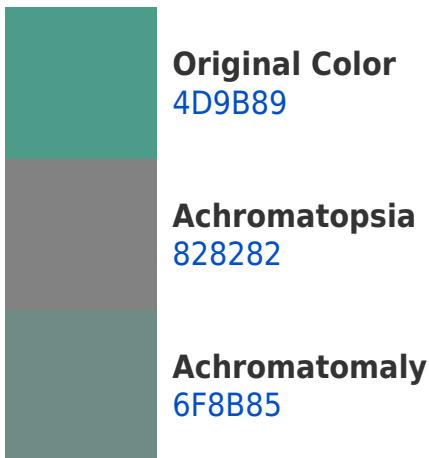


Tritanopia
5597A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4D9B89 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 #4D9B89 looks like.

```
.text, #text, p{  
    color:#4D9B89  
}
```

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 #4D9B89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D9B89
}
```

Border

The CSS property to change the border of an element to Hex 4D9B89 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
#4D9B89 }
```

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

```
.border{ border-color:#4D9B89 }
```

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

Here you see how a box with a 4 pixel #4D9B89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D9B89; -webkit-box-shadow:4px 4px  
4px 4px #4D9B89; box-shadow:4px 4px 4px  
4px #4D9B89 }
```

Background

The CSS property to change the background color of an element to Hex 4D9B89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D9B89 }
```

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

```
.background{ background-color:#4D9B89 }
```

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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