

Converting Colors

Hex(4D889F)

Have a look what the booklet for
Hex(4D889F) contains.

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Color

Hex(4D889F)

Conversions

Conversions Part 1

Format	Color
Hex	4D889F
RGB	77, 136, 159
RGB Percent	30%, 53%, 62%
CMY	0.6980, 0.4667, 0.3765
CMYK	0.52, 0.14, 0.00, 0.38
HSL	197°, 35%, 46%
HSV	197°, 52%, 62%
XYZ	18.1227, 21.6893, 36.0322
YIQ	120.9810, -42.5470, -5.3550

Conversions

Conversions Part 2

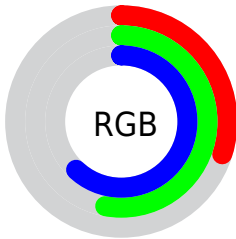
Format	Color
R_{YB}	77, 111, 159
Decimal	5081247
CIE _{Lab}	53.70, -12.63, -18.17
CIE _{LCh}	54, 22.130, 235.201
Yxy	21.6893, 0.2389, 0.2860
Android (android.graphics.Color)	4283271327 (0xFF4D889F)
YUV	120.9810, 18.7434, -38.5713
Hunter-Lab	46.5718, -12.0399, -13.2719

Details

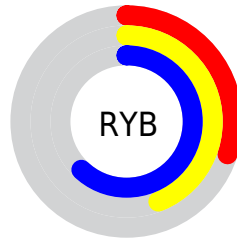
The Hex color **4D889F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F644D**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **83BDD6**, and **0F566C** is the 20% darker color. If you saturate the color by 10%, you get **3D849F**, and if you desaturate by 10%, it is **5D8C9F**.

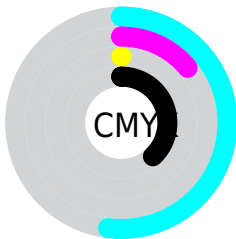
Distribution



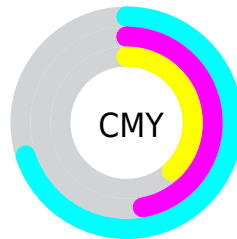
- Red (30%)
- Green (53%)
- Blue (62%)



- Red (30%)
- Yellow (44%)
- Blue (62%)



- Cyan (52%)
- Magenta (14%)
- Yellow (0%)
- Black (38%)



- Cyan (70%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D889F 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 4D889F by changing the saturation by 10% instead.



4D889F



4D889F

FFFFFF



316F85



83BDD6



0F566C



9FD9F2



003F53



BBF6FF



00293C



D8FFFF



001526



F5FFFF



000111



000000



4D889F



4D889F



3D849F



5D8C9F

■ 2D7F9F

■ 6D919F

■ 1D7B9F

■ 7D959F

■ 0D769F

■ 8D9A9F

■ 00729F

■ 9D9E9F

■ ACA39F

■ BCA79F

■ CCAC9F

■ DCB09F

Harmonies

Analogous

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



468B90



4D889F



6483A6

Triad

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



4D889F



A47384



7D845D

Complementary

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



4D889F



9F644D

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.



917E5A



4D889F



A77371

Square

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



4D889F



967696



A07862



67896A

Rectangle

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



4D889F



767FA5



A07862



84825B

Sweetspot

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



4D889F



B0C6CF



4D9F63



566369



E8E8E8



696969

Same Dimension

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



4D889F



4EABCF



4D609F



474D4F



00678F



000B0F

Inverse Universe

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



9F4D88



CF4EAB



9F8C4D



4F474D



8F0067



0F000B

Previews

White Background



This preview shows how the Hex color 4D889F looks on a white background.

Color Contrast Check

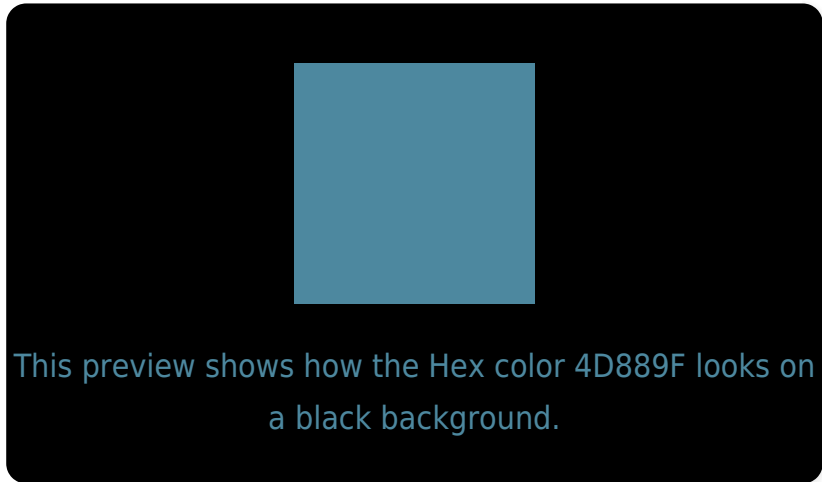
Large Text (above 18pt) WCAG AA ✓ Pass

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

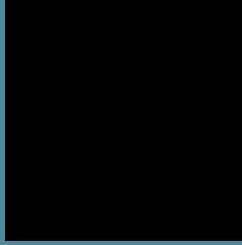
Any Text WCAG AA ✓ Pass

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 4D889F Background



This preview shows how black text looks on a background with the Hex color 4D889F.

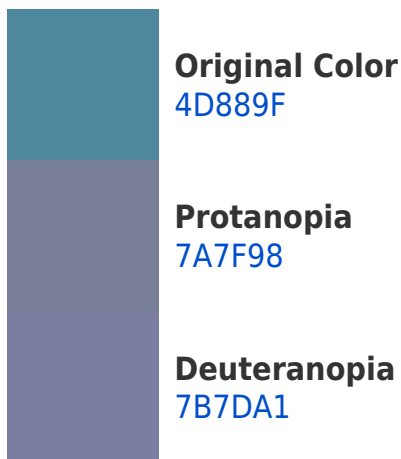



This preview shows how white text looks on a background with the Hex color 4D889F.

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](#).

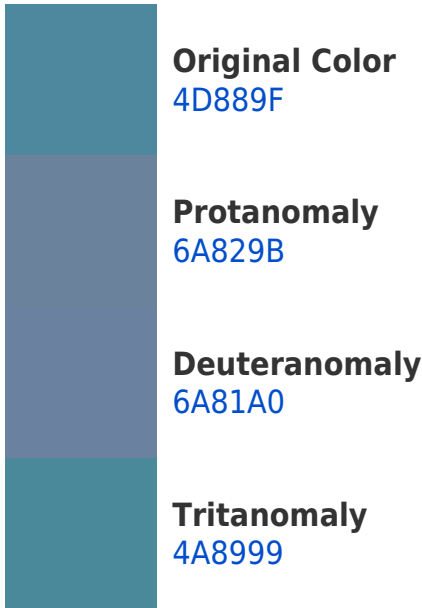
Dichromacy





Tritanopia
498A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4D889F 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 #4D889F looks like.

```
.text, #text, p{  
    color:#4D889F  
}
```

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 #4D889F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D889F
}
```

Border

The CSS property to change the border of an element to Hex 4D889F 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
#4D889F }
```

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

```
.border{ border-color:#4D889F }
```

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

Here you see how a box with a 4 pixel #4D889F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D889F; -webkit-box-shadow:4px 4px  
4px 4px #4D889F; box-shadow:4px 4px 4px  
4px #4D889F }
```

Background

The CSS property to change the background color of an element to Hex 4D889F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D889F }
```

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

```
.background{ background-color:#4D889F }
```

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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