

Converting Colors

Hex(4D8883)

Have a look what the booklet for
Hex(4D8883) contains.

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Color

Hex(4D8883)

Conversions

Conversions Part 1

Format	Color
Hex	4D8883
RGB	77, 136, 131
RGB Percent	30%, 53%, 51%
CMY	0.6980, 0.4667, 0.4863
CMYK	0.43, 0.00, 0.04, 0.47
HSL	175°, 28%, 42%
HSV	175°, 43%, 53%
XYZ	15.9615, 20.8248, 24.6511
YIQ	117.7890, -33.5590, -14.0630

Conversions

Conversions Part 2

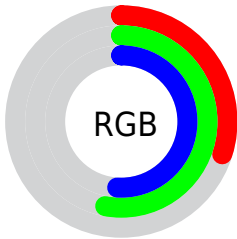
Format	Color
RYB	77, 108, 136
Decimal	5081219
CIELab	52.76, -20.51, -3.35
CIElCh	53, 20.783, 189.272
Yxy	20.8248, 0.2598, 0.3390
Android (android.graphics.Color)	4283271299 (0xFF4D8883)
YUV	117.7890, 6.5130, -35.7720
Hunter-Lab	45.6342, -17.4259, -0.0838

Details

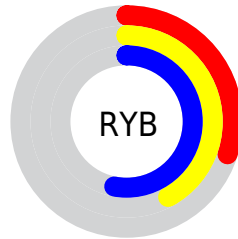
The Hex color **4D8883** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **884D52**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **82BEB8**, and **175652** is the 20% darker color. If you saturate the color by 10%, you get **3F8882**, and if you desaturate by 10%, it is **5B8884**.

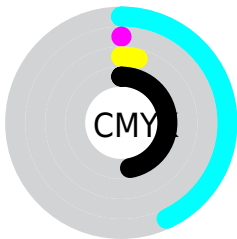
Distribution



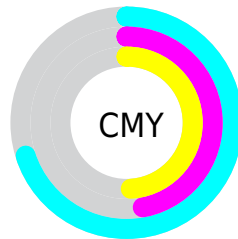
- Red (30%)
- Green (53%)
- Blue (51%)



- Red (30%)
- Yellow (42%)
- Blue (53%)



- Cyan (43%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (70%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D8883 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 4D8883 by changing the saturation by 10% instead.



4D8883



4D8883

FFFFFF



336E6A



82BEB8



175652



9DD9D4



003E3B



B8F6F0



002825



D5FFFF



001210



F1FFFF



000000



4D8883



4D8883



3F8882



5B8884



328881



688885

■ 248880

■ 768886

■ 17887E

■ 838888

■ 09887D

■ 918889

■ 00887C

■ 9F888A

■ AC888B

■ BA888C

■ C7888D

Harmonies

Analogous

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



5D8771



4D8883



498794

Triad

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



4D8883



88779A



96795D

Complementary

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



4D8883



884D52

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.



A07368



4D8883



99738B

Square

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



4D8883



707EA1



A27179



857F5B

Rectangle

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



4D8883



51859C



A27179



9A7760

Sweetspot

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



4D8883



99B0AE



53884D



4B5958



D9D9D9



595959

Same Dimension

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



4D8883



54B0A8



4D7088



3E4544



008579



000505

Inverse Universe

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



884D52



B0545C



88654D



453E3F



85000B



050000

Previews

White Background



This preview shows how the Hex color 4D8883 looks on a white background.

Color Contrast Check

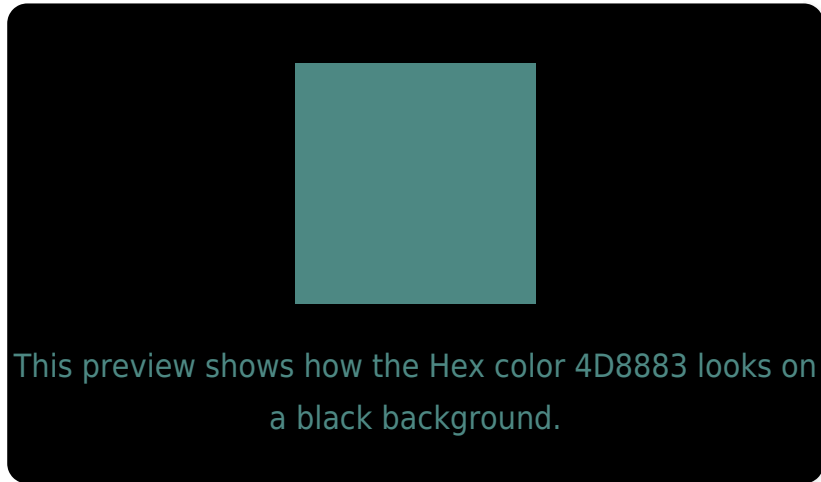
Large Text (above 18pt) WCAG AA ✓ Pass

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

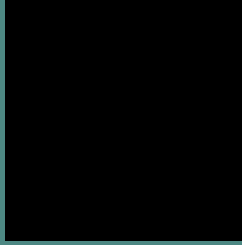
Any Text WCAG AA ✓ Pass

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 4D8883 Background



This preview shows how black text looks on a background with the Hex color 4D8883.

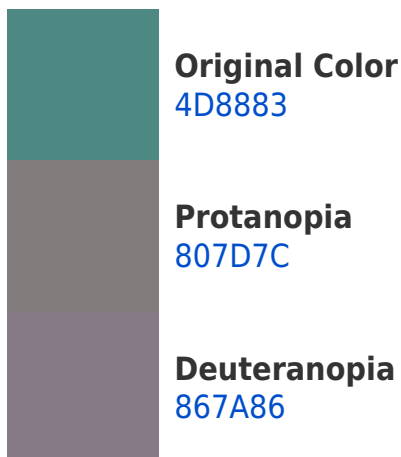


This preview shows how white text looks on a background with the Hex color 4D8883.

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
518691

Trichromacy



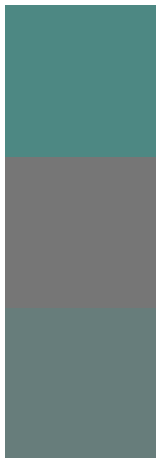
Original Color
4D8883

Protanomaly
6D817F

Deuteranomaly
717F85

Tritanomaly
50878C

Monochromacy



Original Color
4D8883

Achromatopsia
767676

Achromatomaly
677D7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D8883 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 #4D8883 looks like.

```
.text, #text, p{  
    color:#4D8883  
}
```

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 #4D8883 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D8883  
}
```

Border

The CSS property to change the border of an element to Hex 4D8883 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  
#4D8883 }
```

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

```
.border{ border-color:#4D8883 }
```

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

Here you see how a box with a 4 pixel #4D8883 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D8883; -webkit-box-shadow:4px 4px  
4px 4px #4D8883; box-shadow:4px 4px 4px  
4px #4D8883 }
```

Background

The CSS property to change the background color of an element to Hex 4D8883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D8883 }
```

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

```
.background{ background-color:#4D8883 }
```

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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