

Converting Colors

Hex(4A8282)

Have a look what the booklet for
Hex(4A8282) contains.

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Color

Hex(4A8282)

Conversions

Conversions Part 1

Format	Color
Hex	4A8282
RGB	74, 130, 130
RGB Percent	29%, 51%, 51%
CMY	0.7098, 0.4902, 0.4902
CMYK	0.43, 0.00, 0.00, 0.49
HSL	180°, 27%, 40%
HSV	180°, 43%, 51%
XYZ	14.8359, 19.0328, 24.0109
YIQ	113.2560, -33.3760, -11.8720

Conversions

Conversions Part 2

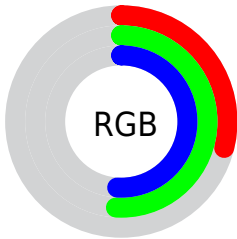
Format	Color
RYB	74, 102, 130
Decimal	4883074
CIELab	50.73, -18.40, -5.79
CIELCh	51, 19.286, 197.461
Yxy	19.0328, 0.2563, 0.3288
Android (android.graphics.Color)	4283073154 (0xFF4A8282)
YUV	113.2560, 8.2548, -34.4275
Hunter-Lab	43.6266, -15.6448, -2.0929




Details

The Hex color **4A8282** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **824A4A**, and the grayscale version is **717171**.




A 20% lighter version of the original color is **7EB7B7**, and **145051** is the 20% darker color. If you saturate the color by 10%, you get **3D8282**, and if you desaturate by 10%, it is **578282**.

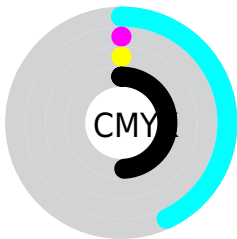
Distribution







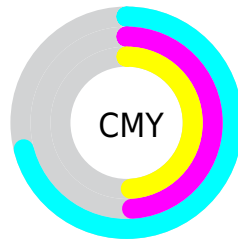
-  Red (29%)
-  Green (51%)
-  Blue (51%)






-  Red (29%)
-  Yellow (40%)
-  Blue (51%)



-  Cyan (43%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (71%)
-  Magenta (49%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A8282 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 4A8282 by changing the saturation by 10% instead.



4A8282



4A8282

FFFFFF



306969



7EB7B7



145051



99D3D2



00393A



B5EFEF



002324



D1FFFF



000610



EEEFFF



000000



4A8282



4A8282



3D8282



578282



308282



648282

■ 238282

■ 718282

■ 168282

■ 7E8282

■ 098282

■ 8B8282

■ 008282

■ 988282

■ A58282

■ B28282

■ BF8282

Harmonies

Analogous

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



568271



4A8282



4B8090

Triad

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



4A8282



87718F



8B7559

Complementary

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



4A8282



824A4A

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.



977061



4A8282



956E80

Square

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



4A8282



727798



9A6D70



7B7B59

Rectangle

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



4A8282



557E97



9A6D70



90745B

Sweetspot

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



4A8282



92A8A8



4A824A



475454



D4D4D4



545454

Same Dimension

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



4A8282



51A8A8



4A6682



394040



008080



000000

Inverse Universe

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



824A82



A851A8



82664A



403940



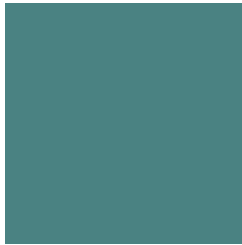
800080



000000

Previews

White Background



This preview shows how the Hex color 4A8282 looks on a white background.

Color Contrast Check

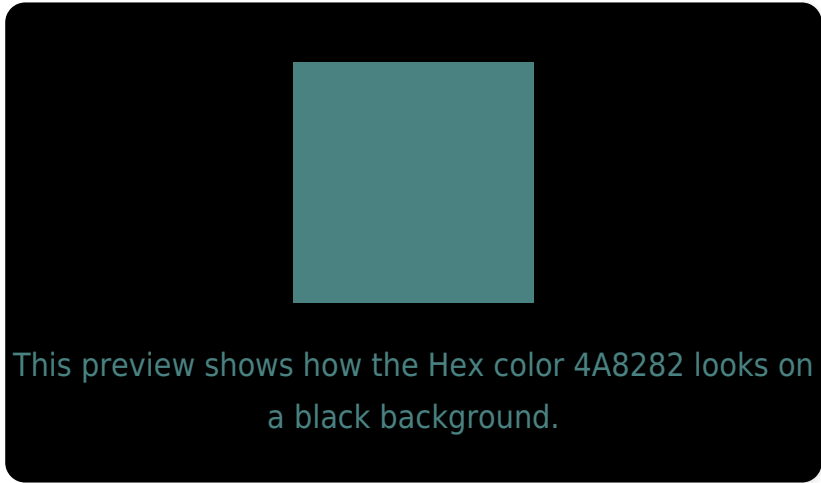
Large Text (above 18pt) WCAG AA ✓ Pass

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

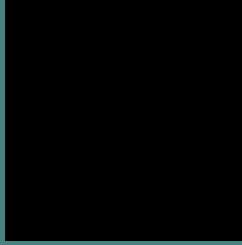
Any Text WCAG AA ✓ Pass

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 4A8282 Background



This preview shows how black text looks on a background with the Hex color 4A8282.

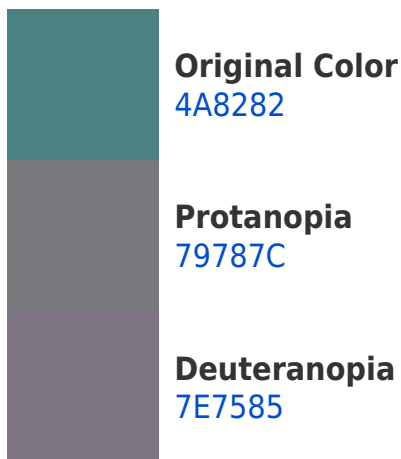



This preview shows how white text looks on a background with the Hex color 4A8282.

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](#).

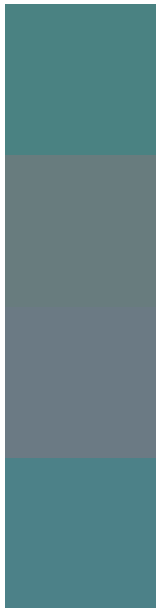
Dichromacy





Tritanopia
4D818B

Trichromacy



Original Color
4A8282

Protanomaly
687C7E

Deuteranomaly
6B7A84

Tritanomaly
4C8188

Monochromacy



Original Color
4A8282

Achromatopsia
717171

Achromatomaly
637777

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A8282 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 #4A8282 looks like.

```
.text, #text, p{  
    color:#4A8282  
}
```

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 #4A8282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A8282
}
```

Border

The CSS property to change the border of an element to Hex 4A8282 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".

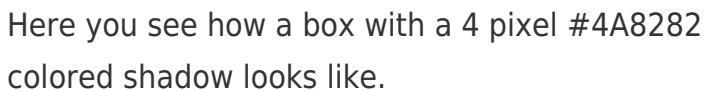
```
.border, #border, table{ border:4px solid
#4A8282 }
```

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

```
.border{ border-color:#4A8282 }
```

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

Here you see how a box with a 4 pixel #4A8282 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A8282; -webkit-box-shadow:4px 4px  
4px 4px #4A8282; box-shadow:4px 4px 4px  
4px #4A8282 }
```

Background

The CSS property to change the background color of an element to Hex 4A8282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A8282 }
```

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

```
.background{ background-color:#4A8282 }
```

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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