

Converting Colors

Hex(4882BA)

Have a look what the booklet for
Hex(4882BA) contains.

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Color

Hex(4882BA)

Conversions

Conversions Part 1

Format	Color
Hex	4882BA
RGB	72, 130, 186
RGB Percent	28%, 51%, 73%
CMY	0.7176, 0.4902, 0.2706
CMYK	0.61, 0.30, 0.00, 0.27
HSL	209°, 45%, 51%
HSV	209°, 61%, 73%
XYZ	19.5180, 20.8882, 49.4575
YIQ	119.0420, -52.5440, 5.1200

Conversions

Conversions Part 2

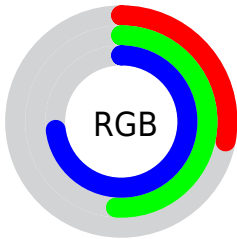
Format	Color
R_{YB}	72, 110, 186
Decimal	4752058
CIE _{Lab}	52.83, -1.68, -35.07
CIE _{LCh}	53, 35.113, 267.257
Yxy	20.8882, 0.2172, 0.2324
Android (android.graphics.Color)	4282942138 (0xFF4882BA)
YUV	119.0420, 33.0103, -41.2558
Hunter-Lab	45.7036, -3.7515, -32.1674

Details

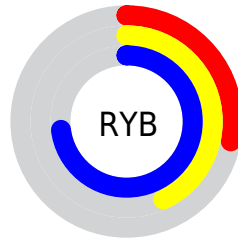
The Hex color **4882BA** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **BA8048**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **82B7F2**, and **005185** is the 20% darker color. If you saturate the color by 10%, you get **3579BA**, and if you desaturate by 10%, it is **5B8BBA**.

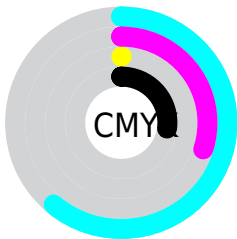
Distribution



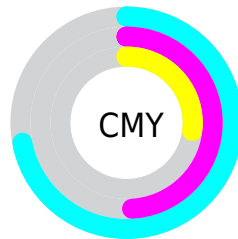
- Red (28%)
- Green (51%)
- Blue (73%)



- Red (28%)
- Yellow (43%)
- Blue (73%)



- Cyan (61%)
- Magenta (30%)
- Yellow (0%)
- Black (27%)



- Cyan (72%)
- Magenta (49%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4882BA 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 4882BA by changing the saturation by 10% instead.

■ 4882BA

■ 4882BA

FFFFFF

■ 27699F

■ 82B7F2

■ 005185

■ 9ED2FF

■ 003A6B

■ BBEEFF

■ 002552

■ D8FFFF

■ 00103B

■ F6FFFF

■ 000225

■ 00010D

■ 000000

■ 4882BA

■ 4882BA

■ 3579BA

■ 5B8BBA

■ 2370BA

■ 6D94BA

■ 1067BA

■ 809DBA

■ 005FBA

■ 92A7BA

■ A5B0BA

■ B8B9BA

■ CAC2BA

■ DDCBBA

■ EFD4BA

Harmonies

Analogous

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



008AB0



4882BA



7D77B4

Triad

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



4882BA



B76864



518B5C

Complementary

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



4882BA



BA8048

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.



758547



4882BA



AB714C

Square

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



4882BA



B56682



937B41



1C8E7A

Rectangle

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



4882BA



9770A7



937B41



5E8954

Sweetspot

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



4882BA



C7DDF2



48BA7F



5F6D7A



FAFAFA



7A7A7A

Same Dimension

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



4882BA



3F9AF2



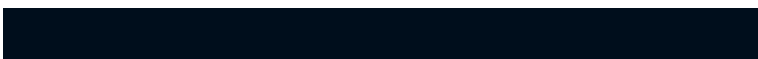
484ABA



53575C



004F9C



000E1C

Inverse Universe

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



BA4882



F23F9A



BAB848



5C5357



9C004F



1C000E

Previews

White Background



This preview shows how the Hex color 4882BA looks on a white background.

Color Contrast Check

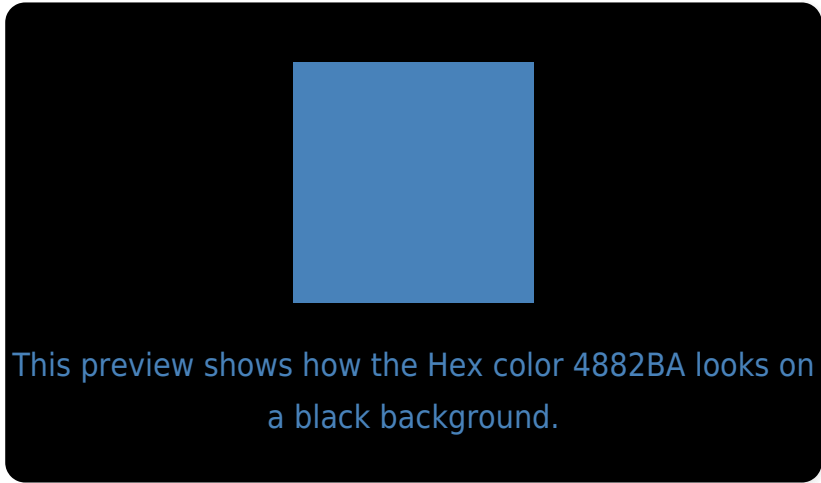
Large Text (above 18pt) WCAG AA ✓ Pass

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

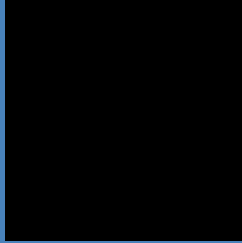
Any Text WCAG AA ✓ Pass

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 4882BA Background



This preview shows how black text looks on a background with the Hex color 4882BA.

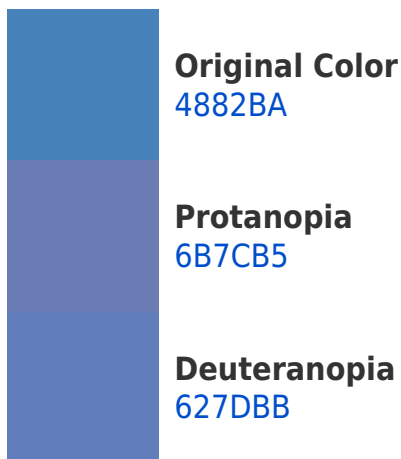


This preview shows how white text looks on a background with the Hex color 4882BA.

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](#).

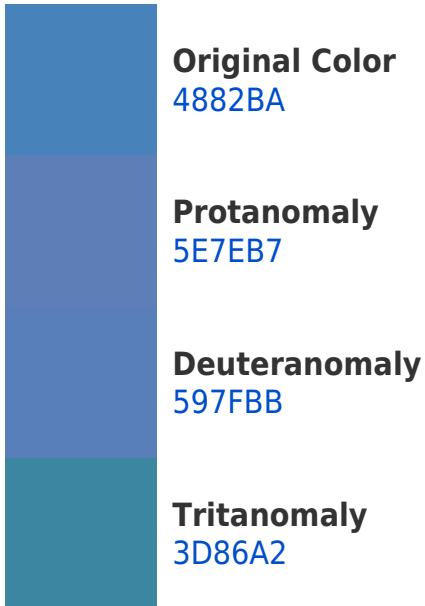
Dichromacy





Tritanopia
368994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4882BA 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 #4882BA looks like.

```
.text, #text, p{  
    color:#4882BA  
}
```

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 #4882BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4882BA
}
```

Border

The CSS property to change the border of an element to Hex 4882BA 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
#4882BA }
```

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

```
.border{ border-color:#4882BA }
```

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

Here you see how a box with a 4 pixel #4882BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4882BA; -webkit-box-shadow:4px 4px  
4px 4px #4882BA; box-shadow:4px 4px 4px  
4px #4882BA }
```

Background

The CSS property to change the background color of an element to Hex 4882BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4882BA }
```

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

```
.background{ background-color:#4882BA }
```

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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