

Converting Colors

Hex(4A8489)

Have a look what the booklet for
Hex(4A8489) contains.

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Color

Hex(4A8489)

Conversions

Conversions Part 1

Format	Color
Hex	4A8489
RGB	74, 132, 137
RGB Percent	29%, 52%, 54%
CMY	0.7098, 0.4824, 0.4627
CMYK	0.46, 0.04, 0.00, 0.46
HSL	185°, 30%, 41%
HSV	185°, 46%, 54%
XYZ	15.5907, 19.7645, 26.6601
YIQ	115.2280, -36.1730, -10.7410

Conversions

Conversions Part 2

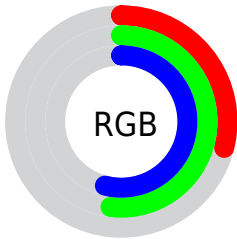
Format	Color
RYB	74, 104, 137
Decimal	4883593
CIELab	51.57, -17.55, -8.62
CIELCh	52, 19.551, 206.166
Yxy	19.7645, 0.2514, 0.3187
Android (android.graphics.Color)	4283073673 (0xFF4A8489)
YUV	115.2280, 10.7336, -36.1570
Hunter-Lab	44.4573, -15.2024, -4.4349

Details

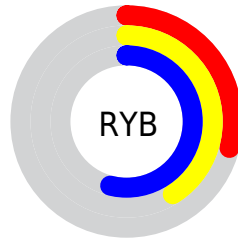
The Hex color **4A8489** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **894F4A**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **7FB9BE**, and **125257** is the 20% darker color. If you saturate the color by 10%, you get **3C8389**, and if you desaturate by 10%, it is **588589**.

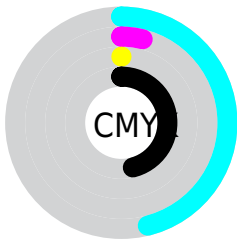
Distribution



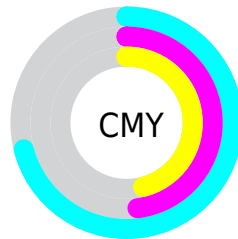
- Red (29%)
- Green (52%)
- Blue (54%)



- Red (29%)
- Yellow (41%)
- Blue (54%)



- Cyan (46%)
- Magenta (4%)
- Yellow (0%)
- Black (46%)



- Cyan (71%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A8489 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 4A8489 by changing the saturation by 10% instead.



4A8489



4A8489

FFFFFF



306B70



7FB9BE



125257



9AD5DA



003B40



B6F1F7



00252A



D2FFFF



000C16



EFFFFFF



000000



4A8489



4A8489



3C8389



588589



2F8289



658689

■ 218189

■ 738789

■ 138089

■ 818889

■ 067F89

■ 8F8989

■ 007E89

■ 9C8B89

■ AA8C89

■ B88D89

■ C58E89

Harmonies

Analogous

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



538478



4A8489



508296

Triad

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



4A8489



8E728E



89795A

Complementary

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



4A8489



894F4A

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.



977460



4A8489



9A6F7E

Square

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



4A8489



7B7799



9D706D



787E5D

Rectangle

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



4A8489



5C7F9B



9D706D



8E775B

Sweetspot

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



4A8489



9AB1B3



4A894E



4A5859



D9D9D9



595959

Same Dimension

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



4A8489



50ABB3



4A6589



3E4445



007A85



000505

Inverse Universe

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



894A84



B350AB



896E4A



453E44



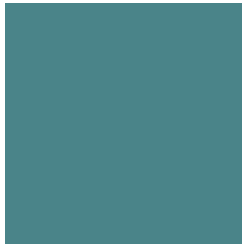
85007A



050005

Previews

White Background



This preview shows how the Hex color 4A8489 looks on a white background.

Color Contrast Check

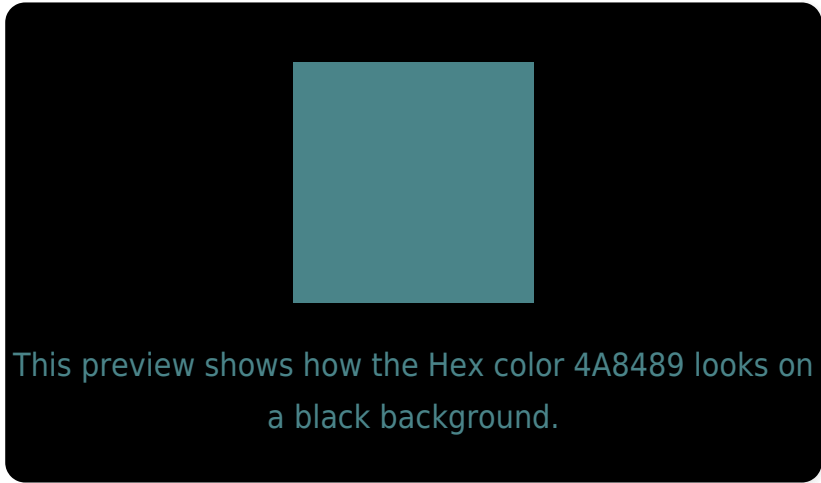
Large Text (above 18pt) WCAG AA ✓ Pass

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

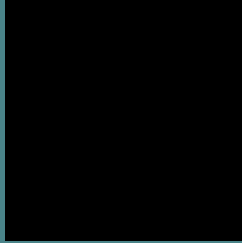
Any Text WCAG AA ✓ Pass

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 4A8489 Background



This preview shows how black text looks on a background with the Hex color 4A8489.



This preview shows how white text looks on a background with the Hex color 4A8489.

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



Original Color
4A8489

Protanopia
7A7A83

Deuteranopia
7E778C



Tritanopia
4B838E

Trichromacy



Original Color
4A8489

Protanomaly
697E85

Deuteranomaly
6B7C8B

Tritanomaly
4B838C

Monochromacy



Original Color
4A8489

Achromatopsia
737373

Achromatomaly
64797B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A8489 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 #4A8489 looks like.

```
.text, #text, p{  
    color:#4A8489  
}
```

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 #4A8489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A8489
}
```

Border

The CSS property to change the border of an element to Hex 4A8489 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
#4A8489 }
```

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

```
.border{ border-color:#4A8489 }
```

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

Here you see how a box with a 4 pixel #4A8489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A8489; -webkit-box-shadow:4px 4px  
4px 4px #4A8489; box-shadow:4px 4px 4px  
4px #4A8489 }
```

Background

The CSS property to change the background color of an element to Hex 4A8489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A8489 }
```

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

```
.background{ background-color:#4A8489 }
```

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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