

Converting Colors

Hex(6A8485)

Have a look what the booklet for
Hex(6A8485) contains.

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Color

Hex(6A8485)

Conversions

Conversions Part 1

Format	Color
Hex	6A8485
RGB	106, 132, 133
RGB Percent	42%, 52%, 52%
CMY	0.5843, 0.4824, 0.4784
CMYK	0.20, 0.01, 0.00, 0.48
HSL	182°, 11%, 47%
HSV	182°, 20%, 52%
XYZ	18.4288, 21.2602, 25.3226
YIQ	124.3400, -15.8170, -5.2010

Conversions

Conversions Part 2

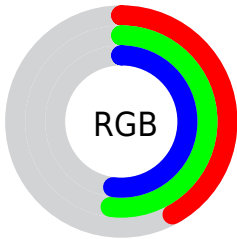
Format	Color
R_{YB}	106, 119, 133
Decimal	6980741
CIE Lab	53.23, -9.02, -3.63
CIE LCh	53, 9.726, 201.887
Yxy	21.2602, 0.2835, 0.3270
Android (android.graphics.Color)	4285170821 (0xFF6A8485)
YUV	124.3400, 4.2694, -16.0842
Hunter-Lab	46.1087, -9.3473, -0.2856

Details

The Hex color **6A8485** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **856B6A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **9EB9BA**, and **3A5354** is the 20% darker color. If you saturate the color by 10%, you get **5D8485**, and if you desaturate by 10%, it is **778485**.

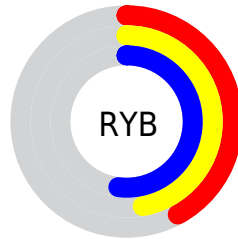
Distribution



Red (42%)

Green (52%)

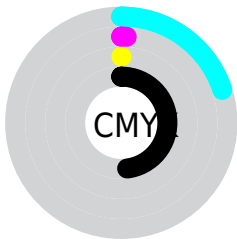
Blue (52%)



Red (42%)

Yellow (47%)

Blue (52%)

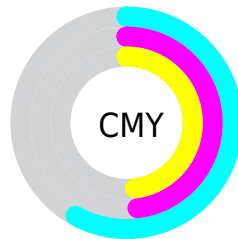


Cyan (20%)

Magenta (1%)

Yellow (0%)

Black (48%)



Cyan (58%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A8485 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 6A8485 by changing the saturation by 10% instead.



6A8485



6A8485

FFFFFF



516B6C



9EB9BA



3A5354



B9D5D6



233B3C



D5F1F2



0D2627



F1FFFF



001112



000000



6A8485



6A8485



5D8485



778485



4F8385



858585

■ 428385

■ 928585

■ 358285

■ 9F8685

■ 278285

■ AD8685

■ 1A8185

■ BA8785

■ 0D8185

■ C78785

■ 008085

■ D48885

■ E28885

Harmonies

Analogous

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



6E847C



6A8485



6C838C

Triad

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



6A8485



887B8A



887E6F

Complementary

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



6A8485



856B6A

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.



8F7B72



6A8485



8F7A82

Square

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



6A8485



7E7E8F



917A79



7F8070

Rectangle

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



6A8485



71818F



917A79



8B7D6F

Sweetspot

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



6A8485



A3ADAD



6A856B



515657



D6D6D6



575757

Same Dimension

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



6A8485



84ACAD



6A7785



3C4242



007D82



000203

Inverse Universe

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



856A84



AD84AC



85786A



423C42



82007D



030002

Previews

White Background



This preview shows how the Hex color 6A8485 looks on a white background.

Color Contrast Check

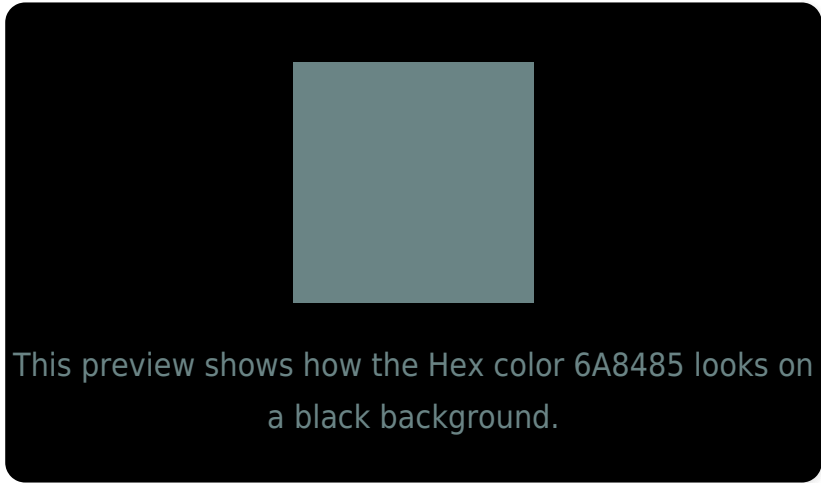
Large Text (above 18pt) WCAG AA ✓ Pass

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

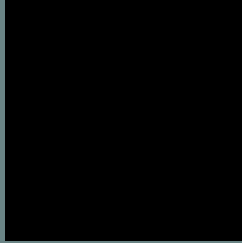
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

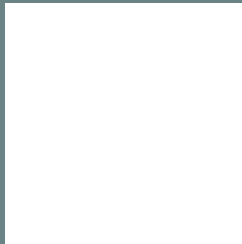
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6A8485 Background



This preview shows how black text looks on a background with the Hex color 6A8485.



This preview shows how white text looks on a background with the Hex color 6A8485.

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
6A8485

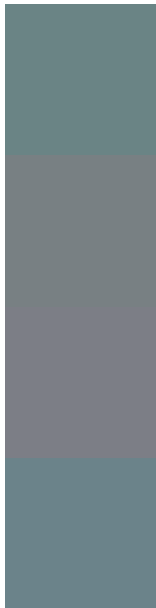
Protanopia
807E82

Deuteranopia
877B87



Tritanopia
6C838D

Trichromacy



Original Color
6A8485

Protanomaly
788083

Deuteranomaly
7C7E86

Tritanomaly
6B838A

Monochromacy



Original Color
6A8485

Achromatopsia
7C7C7C

Achromatomaly
757F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A8485 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 #6A8485 looks like.

```
.text, #text, p{  
    color:#6A8485  
}
```

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 #6A8485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8485
}
```

Border

The CSS property to change the border of an element to Hex 6A8485 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".

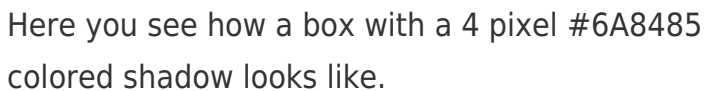
```
.border, #border, table{ border:4px solid
#6A8485 }
```

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

```
.border{ border-color:#6A8485 }
```

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

Here you see how a box with a 4 pixel #6A8485 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8485; -webkit-box-shadow:4px 4px  
4px 4px #6A8485; box-shadow:4px 4px 4px  
4px #6A8485 }
```

Background

The CSS property to change the background color of an element to Hex 6A8485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8485 }
```

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

```
.background{ background-color:#6A8485 }
```

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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