

Converting Colors

Hex(6E598C)

Have a look what the booklet for
Hex(6E598C) contains.

Hex(6E598C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6E598C)

Conversions

Conversions Part 1

Format	Color
Hex	6E598C
RGB	110, 89, 140
RGB Percent	43%, 35%, 55%
CMY	0.5686, 0.6510, 0.4510
CMYK	0.21, 0.36, 0.00, 0.45
HSL	265°, 22%, 45%
HSV	265°, 36%, 55%
XYZ	14.7364, 12.3532, 26.4187
YIQ	101.0930, -3.8550, 20.3130

Conversions

Conversions Part 2

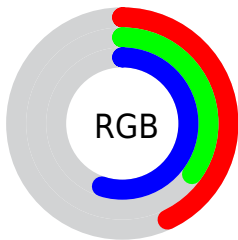
Format	Color
R _Y B	110, 89, 140
Decimal	7231884
CIE Lab	41.77, 19.59, -25.14
CIE LCh	42, 31.869, 307.935
Yxy	12.3532, 0.2754, 0.2309
Android (android.graphics.Color)	4285421964 (0xFF6E598C)
YUV	101.0930, 19.1812, 7.8114
Hunter-Lab	35.1471, 13.3336, -19.9629

Details

The Hex color **6E598C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **778C59**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A28BC2**, and **3D2B5A** is the 20% darker color. If you saturate the color by 10%, you get **664B8C**, and if you desaturate by 10%, it is **76678C**.

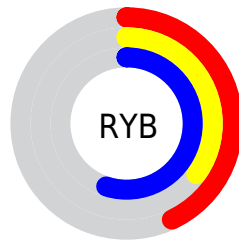
Distribution



Red (43%)

Green (35%)

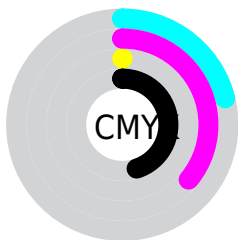
Blue (55%)



Red (43%)

Yellow (35%)

Blue (55%)

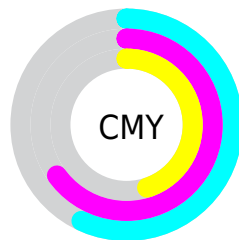


Cyan (21%)

Magenta (36%)

Yellow (0%)

Black (45%)



Cyan (57%)

Magenta (65%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E598C 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 6E598C by changing the saturation by 10% instead.

 6E598C

 6E598C

FFFFFF

 554172

 A28BC2

 3D2B5A

 BEA6DE

 261642

 DAC1FA

 13002C

 F7DDFF

 000116

 FFF9FF

 000000

 6E598C

 6E598C

 664B8C

 76678C

 5E3D8C

 7E758C

■ 552F8C

■ 87838C

■ 4D218C

■ 8F918C

■ 45138C

■ 979F8C

■ 3D058C

■ 9FAD8C

■ 3A008C

■ A8BB8C

■ B0C98C

■ B8D78C

Harmonies

Analogous

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



446396



6E598C



895077

Triad

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



6E598C



825A32



007069

Complementary

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



6E598C



778C59

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.



2C6F4E



6E598C



6C632D

Square

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



6E598C



915144



506A38



006F82

Rectangle

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



6E598C



924D65



506A38



007060

Sweetspot

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



6E598C



A9A1B5



59788C



55505C



DBDBDB



5C5C5C

Same Dimension

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



6E598C



8665B5



87598C



413E45



370085



020005

Inverse Universe

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



8C5977



B56594



5E8C59



453E42



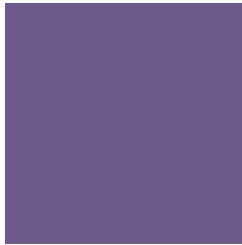
85004E



050003

Previews

White Background



This preview shows how the Hex color 6E598C looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

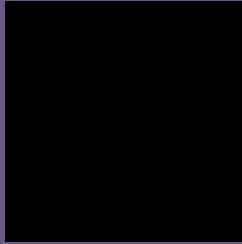
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6E598C Background



This preview shows how black text looks on a background with the Hex color 6E598C.

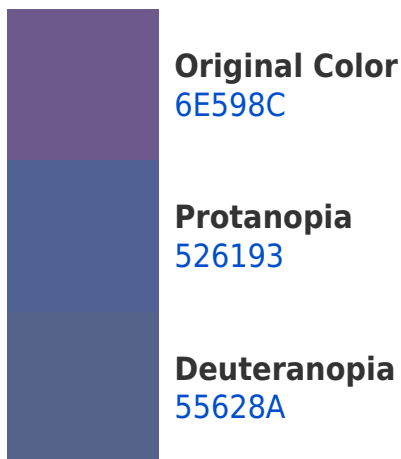


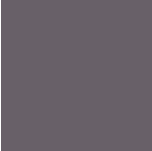
This preview shows how white text looks on a background with the Hex color 6E598C.

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
686068

Trichromacy



Original Color
6E598C

Protanomaly
5C5E90

Deuteranomaly
5E5F8B

Tritanomaly
6A5D75

Monochromacy



Original Color
6E598C

Achromatopsia
656565

Achromatomaly
686173

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E598C 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 #6E598C looks like.

```
.text, #text, p{  
    color:#6E598C  
}
```

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 #6E598C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E598C
}
```

Border

The CSS property to change the border of an element to Hex 6E598C is called "border". The border property can be set on classes, ids or directly on the HTML element.

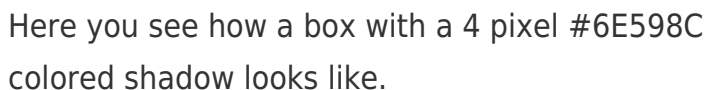
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E598C }
```

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

```
.border{ border-color:#6E598C }
```

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



Here you see how a box with a 4 pixel #6E598C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E598C; -webkit-box-shadow:4px 4px  
4px 4px #6E598C; box-shadow:4px 4px 4px  
4px #6E598C }
```

Background

The CSS property to change the background color of an element to Hex 6E598C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E598C }
```

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

```
.background{ background-color:#6E598C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor