

Converting Colors

Hex(6E8282)

Have a look what the booklet for
Hex(6E8282) contains.

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Color

Hex(6E8282)

Conversions

Conversions Part 1

Format	Color
Hex	6E8282
RGB	110, 130, 130
RGB Percent	43%, 51%, 51%
CMY	0.5686, 0.4902, 0.4902
CMYK	0.15, 0.00, 0.00, 0.49
HSL	180°, 8%, 47%
HSV	180°, 15%, 51%
XYZ	18.4423, 20.8920, 24.1796
YIQ	124.0200, -11.9200, -4.2400

Conversions

Conversions Part 2

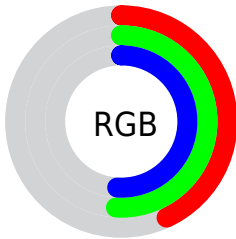
Format	Color
R_{YB}	110, 120, 130
Decimal	7242370
CIE _{Lab}	52.83, -7.22, -2.44
CIE _{LCh}	53, 7.622, 198.667
Yxy	20.8920, 0.2904, 0.3289
Android (android.graphics.Color)	4285432450 (0xFF6E8282)
YUV	124.0200, 2.9481, -12.2955
Hunter-Lab	45.7077, -7.9668, 0.6307

Details

The Hex color **6E8282** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **826E6E**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A2B7B7**, and **3E5151** is the 20% darker color. If you saturate the color by 10%, you get **618282**, and if you desaturate by 10%, it is **7B8282**.

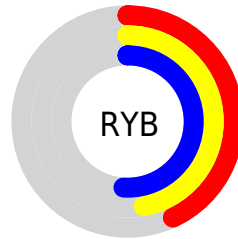
Distribution



Red (43%)

Green (51%)

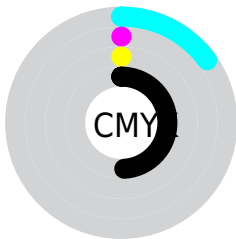
Blue (51%)



Red (43%)

Yellow (47%)

Blue (51%)

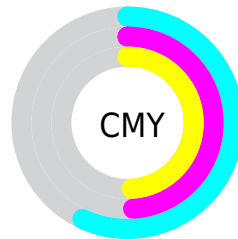


Cyan (15%)

Magenta (0%)

Yellow (0%)

Black (49%)



Cyan (57%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8282 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 6E8282 by changing the saturation by 10% instead.



6E8282



6E8282

FFFFFF



556969



A2B7B7



3E5151



BDD3D2



283A3A



D9EFEF



132424



F5FFFF



000F0F



000000



6E8282



6E8282



618282



7B8282



548282



888282

478282

958282

3A8282

A28282

2D8282

AF8282

208282

BC8282

138282

C98282

068282

D68282

008282

E38282

Harmonies

Analogous

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



71827B



6E8282



6F8188

Triad

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



6E8282



847B87



867D71

Complementary

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



6E8282



826E6E

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.



8B7B75



6E8282



8A7A81

Square

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



6E8282



7C7D8A



8C7A7A



7F7F72

Rectangle

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



6E8282



72808A



8C7A7A



887C72

Sweetspot

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



6E8282



A0A8A8



6E826E



4F5454



D4D4D4



545454

Same Dimension

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



6E8282



8AA8A8



6E7882



394040



008080



000000

Inverse Universe

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



826E82



A88AA8



82786E



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 6E8282 looks on a white background.

Color Contrast Check

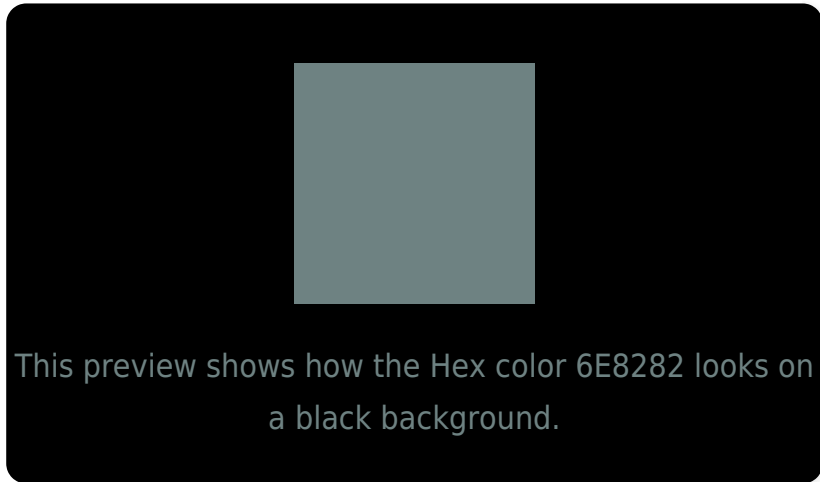
Large Text (above 18pt) WCAG AA ✓ Pass

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

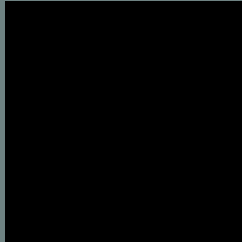
Any Text WCAG AA ✓ Pass

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 6E8282 Background



This preview shows how black text looks on a background with the Hex color 6E8282.

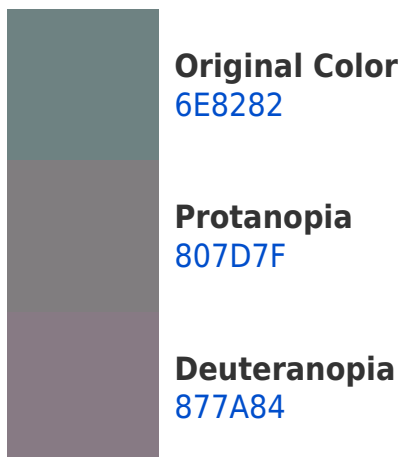


This preview shows how white text looks on a background with the Hex color 6E8282.

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
70818B

Trichromacy



Original Color
6E8282

Protanomaly
797F80

Deuteranomaly
7E7D83

Tritanomaly
6F8188

Monochromacy



Original Color
6E8282

Achromatopsia
7C7C7C

Achromatomaly
777E7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8282 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 #6E8282 looks like.

```
.text, #text, p{  
    color:#6E8282  
}
```

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 #6E8282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8282
}
```

Border

The CSS property to change the border of an element to Hex 6E8282 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
#6E8282 }
```

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

```
.border{ border-color:#6E8282 }
```

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

Here you see how a box with a 4 pixel #6E8282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8282; -webkit-box-shadow:4px 4px  
4px 4px #6E8282; box-shadow:4px 4px 4px  
4px #6E8282 }
```

Background

The CSS property to change the background color of an element to Hex 6E8282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8282 }
```

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

```
.background{ background-color:#6E8282 }
```

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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