

Converting Colors

Hex(6E88AF)

Have a look what the booklet for
Hex(6E88AF) contains.

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Color

Hex(6E88AF)

Conversions

Conversions Part 1

Format	Color
Hex	6E88AF
RGB	110, 136, 175
RGB Percent	43%, 53%, 69%
CMY	0.5686, 0.4667, 0.3137
CMYK	0.37, 0.22, 0.00, 0.31
HSL	216°, 29%, 56%
HSV	216°, 37%, 69%
XYZ	22.9724, 24.0185, 43.9827
YIQ	132.6720, -28.0150, 6.6170

Conversions

Conversions Part 2

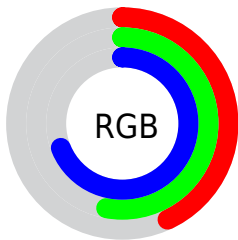
Format	Color
RYB	110, 129, 175
Decimal	7243951
CIELab	56.11, 0.65, -23.52
CIELCh	56, 23.532, 271.584
Yxy	24.0185, 0.2525, 0.2640
Android (android.graphics.Color)	4285434031 (0xFF6E88AF)
YUV	132.6720, 20.8677, -19.8833
Hunter-Lab	49.0086, -2.0946, -18.9036

Details

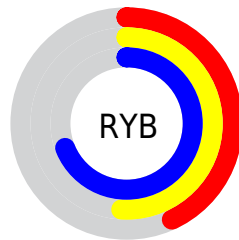
The Hex color **6E88AF** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **AF956E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A3BDE7**, and **3B567A** is the 20% darker color. If you saturate the color by 10%, you get **5D7EAF**, and if you desaturate by 10%, it is **8093AF**.

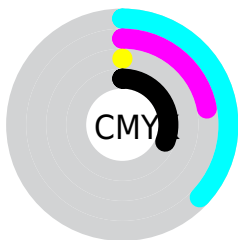
Distribution



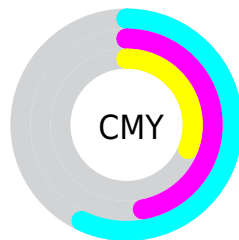
- Red (43%)
- Green (53%)
- Blue (69%)



- Red (43%)
- Yellow (51%)
- Blue (69%)



- Cyan (37%)
- Magenta (22%)
- Yellow (0%)
- Black (31%)



- Cyan (57%)
- Magenta (47%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E88AF 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 6E88AF by changing the saturation by 10% instead.



6E88AF



6E88AF

FFFFFF



546F94



A3BDE7



3B567A



BFD9FF



213F61



DCF5FF



012A49



F8FFFF



001533



00021D



000000



6E88AF



6E88AF



5D7EAF



8093AF

■ 4B73AF

■ 919DAF

■ 3A69AF

■ A3A8AF

■ 285EAF

■ B4B2AF

■ 1654AF

■ C6BDAF

■ 0549AF

■ D7C7AF

■ 0046AF

■ E9D2AF

■ FADCAF

■ FFE6AF

Harmonies

Analogous

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



538EAA



6E88AF



8B81A9

Triad

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



6E88AF



AF7972



669072

Complementary

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



6E88AF



AF956E

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.



7E8C63



6E88AF



A57F63

Square

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



6E88AF



AE7786



94865E



519287

Rectangle

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



6E88AF



9B7CA0



94865E



6E8F6D

Sweetspot

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



6E88AF



CAD4E3



6EAF95



646A73



F2F2F2



737373

Same Dimension

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



6E88AF



7DA6E3



756EAF



4E5157



003C96



000917

Inverse Universe

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



AF6E88



E37DA6



A9AF6E



574E51



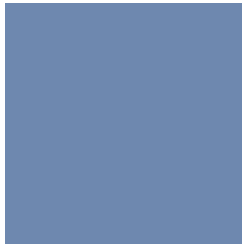
96003C



170009

Previews

White Background



This preview shows how the Hex color 6E88AF looks on a white background.

Color Contrast Check

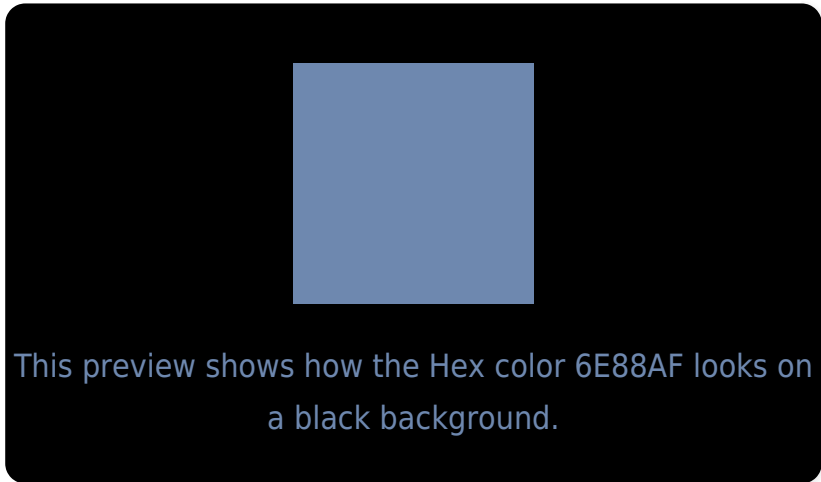
Large Text (above 18pt) WCAG AA ✓ Pass

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

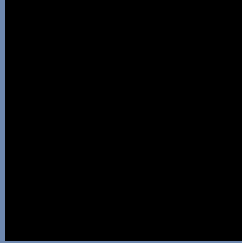
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

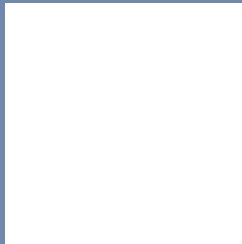
Any Text WCAG AAA × Fail

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

Hex 6E88AF Background



This preview shows how black text looks on a background with the Hex color 6E88AF.



This preview shows how white text looks on a background with the Hex color 6E88AF.

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](#).

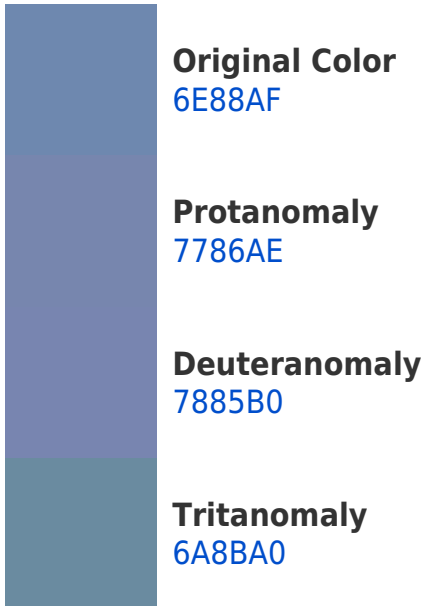
Dichromacy





Tritanopia
688C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E88AF 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 #6E88AF looks like.

```
.text, #text, p{  
    color:#6E88AF  
}
```

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 #6E88AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E88AF
}
```

Border

The CSS property to change the border of an element to Hex 6E88AF 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
#6E88AF }
```

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

```
.border{ border-color:#6E88AF }
```

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

Here you see how a box with a 4 pixel #6E88AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E88AF; -webkit-box-shadow:4px 4px  
4px 4px #6E88AF; box-shadow:4px 4px 4px  
4px #6E88AF }
```

Background

The CSS property to change the background color of an element to Hex 6E88AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E88AF }
```

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

```
.background{ background-color:#6E88AF }
```

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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