

Converting Colors

Hex(6E8DAB)

Have a look what the booklet for
Hex(6E8DAB) contains.

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Color

Hex(6E8DAB)

Conversions

Conversions Part 1

Format	Color
Hex	6E8DAB
RGB	110, 141, 171
RGB Percent	43%, 55%, 67%
CMY	0.5686, 0.4471, 0.3294
CMYK	0.36, 0.18, 0.00, 0.33
HSL	210°, 27%, 55%
HSV	210°, 36%, 67%
XYZ	23.3060, 25.3050, 42.1841
YIQ	135.1510, -28.1060, 2.7580

Conversions

Conversions Part 2

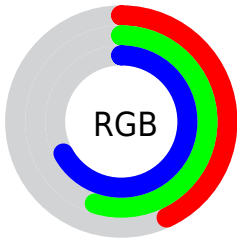
Format	Color
RYB	110, 131, 171
Decimal	7245227
CIELab	57.37, -3.30, -19.30
CIELCh	57, 19.579, 260.288
Yxy	25.3050, 0.2567, 0.2787
Android (android.graphics.Color)	4285435307 (0xFF6E8DAB)
YUV	135.1510, 17.6736, -22.0574
Hunter-Lab	50.3041, -5.3328, -14.5066

Details

The Hex color **6E8DAB** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **AB8C6E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A3C3E2**, and **3B5B77** is the 20% darker color. If you saturate the color by 10%, you get **5D85AB**, and if you desaturate by 10%, it is **7F95AB**.

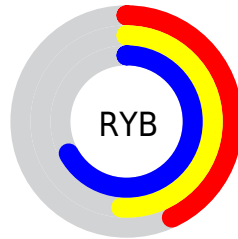
Distribution



Red (43%)

Green (55%)

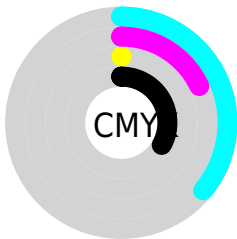
Blue (67%)



Red (43%)

Yellow (51%)

Blue (67%)

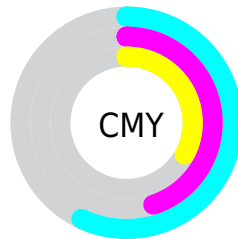


Cyan (36%)

Magenta (18%)

Yellow (0%)

Black (33%)



Cyan (57%)

Magenta (45%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8DAB 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 6E8DAB by changing the saturation by 10% instead.

■ 6E8DAB

■ 6E8DAB

FFFFFF

■ 547490

■ A3C3E2

■ 3B5B77

■ BFDEFF

■ 22445E

■ DBFBFF

■ 032D46

■ F8FFFF

■ 001930

■ 00011B

■ 000000

■ 6E8DAB

■ 6E8DAB

■ 5D85AB

■ 7F95AB

■ 4C7CAB

■ 909EAB

■ 3B74AB

■ A1A6AB

■ 2A6BAB

■ B2AFAB

■ 1963AB

■ C3B7AB

■ 075BAB

■ D5BFAB

■ 0057AB

■ E6C8AB

■ F7D0AB

■ FFD9AB

Harmonies

Analogous

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



5D91A3



6E8DAB



8587AA

Triad

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



6E8DAB



AD7E7F



779174

Complementary

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



6E8DAB



AB8C6E

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.



8A8C6A



6E8DAB



A88170

Square

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



6E8DAB



A87E90



9C8768



659383

Rectangle

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



6E8DAB



9483A4



9C8768



7D8F6F

Sweetspot

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



6E8DAB



C5D2DE



6EAB8B



626970



F0F0F0



707070

Same Dimension

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



6E8DAB



7EAFDE



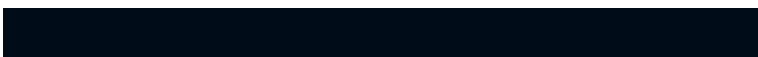
6E6FAB



4E5257



004C96



000C17

Inverse Universe

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



AB6E8D



DE7EAF



ABAA6E



574E52



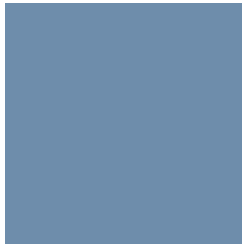
96004C



17000C

Previews

White Background



This preview shows how the Hex color 6E8DAB looks on a white background.

Color Contrast Check

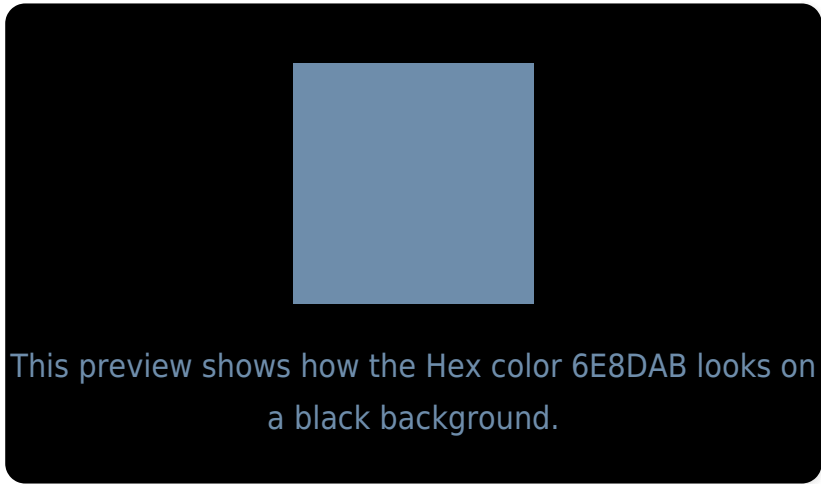
Large Text (above 18pt) WCAG AA ✓ Pass

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

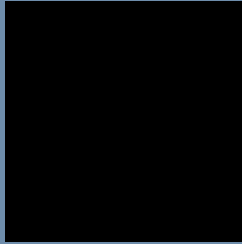
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

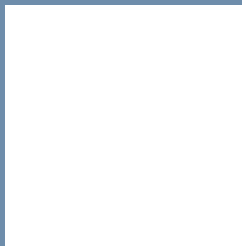
Any Text WCAG AAA × Fail

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

Hex 6E8DAB Background



This preview shows how black text looks on a background with the Hex color 6E8DAB.

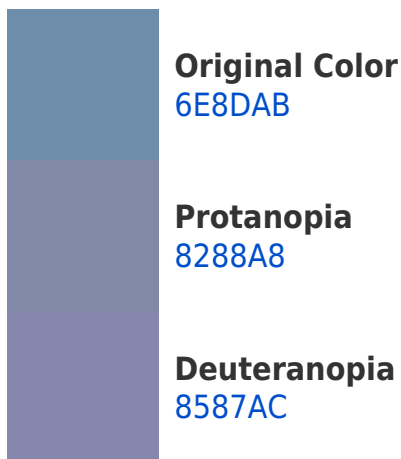


This preview shows how white text looks on a background with the Hex color 6E8DAB.

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](#).

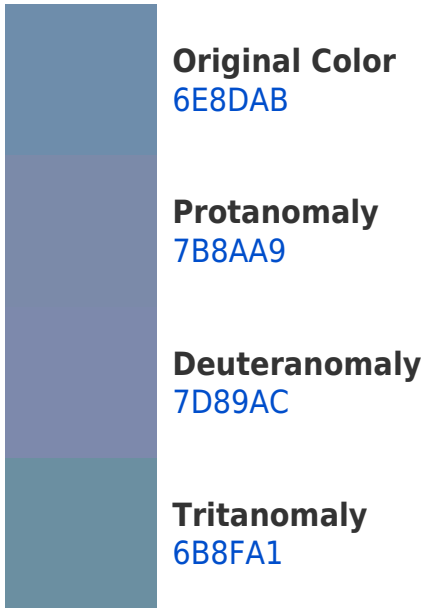
Dichromacy





Tritanopia
6A909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8DAB 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 #6E8DAB looks like.

```
.text, #text, p{  
    color:#6E8DAB  
}
```

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 #6E8DAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8DAB
}
```

Border

The CSS property to change the border of an element to Hex 6E8DAB 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
#6E8DAB }
```

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

```
.border{ border-color:#6E8DAB }
```

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

Here you see how a box with a 4 pixel #6E8DAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8DAB; -webkit-box-shadow:4px 4px  
4px 4px #6E8DAB; box-shadow:4px 4px 4px  
4px #6E8DAB }
```

Background

The CSS property to change the background color of an element to Hex 6E8DAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8DAB }
```

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

```
.background{ background-color:#6E8DAB }
```

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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