

Converting Colors

Hex(6E5DA8)

Have a look what the booklet for
Hex(6E5DA8) contains.

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Color

Hex(6E5DA8)

Conversions

Conversions Part 1

Format	Color
Hex	6E5DA8
RGB	110, 93, 168
RGB Percent	43%, 36%, 66%
CMY	0.5686, 0.6353, 0.3412
CMYK	0.35, 0.45, 0.00, 0.34
HSL	254°, 30%, 51%
HSV	254°, 45%, 66%
XYZ	17.4126, 13.9709, 38.8247
YIQ	106.6330, -13.9430, 26.9290

Conversions

Conversions Part 2

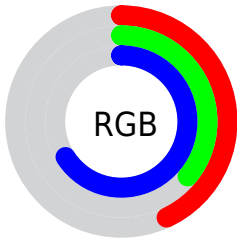
Format	Color
R_{YB}	110, 93, 168
Decimal	7232936
CIE _{Lab}	44.19, 24.53, -38.05
CIE _{LCh}	44, 45.267, 302.812
Yxy	13.9709, 0.2480, 0.1990
Android (android.graphics.Color)	4285423016 (0xFF6E5DA8)
YUV	106.6330, 30.2539, 2.9529
Hunter-Lab	37.3776, 17.7448, -35.4211

Details

The Hex color **6E5DA8** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **97A85D**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A490E0**, and **3A2F73** is the 20% darker color. If you saturate the color by 10%, you get **614CA8**, and if you desaturate by 10%, it is **7B6EA8**.

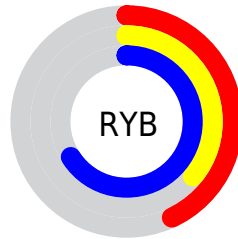
Distribution



Red (43%)

Green (36%)

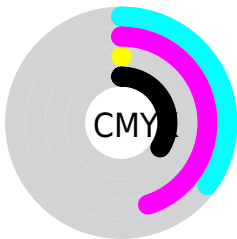
Blue (66%)



Red (43%)

Yellow (36%)

Blue (66%)

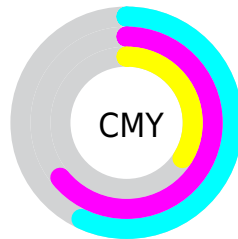


Cyan (35%)

Magenta (45%)

Yellow (0%)

Black (34%)



Cyan (57%)

Magenta (64%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5DA8 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 6E5DA8 by changing the saturation by 10% instead.

 6E5DA8

 6E5DA8

FFFFFF

 54458D

 A490E0

 3A2F73

 C0AAFC

 20195A

 DCC5FF

 030242

 F9E2FF

 00032C

FFFEFF

 000116

 000000

 6E5DA8

 6E5DA8

 614CA8

 7B6EA8

■ 543BA8

■ 887FA8

■ 472BA8

■ 958FA8

■ 3A1AA8

■ A2A0A8

■ 2D09A8

■ AFB1A8

■ 2600A8

■ BCC2A8

■ C9D3A8

■ D6E3A8

■ E3F4A8

Harmonies

Analogous

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



076CB4



6E5DA8



994D8C

Triad

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



6E5DA8



975A24



007B6B

Complementary

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



6E5DA8



97A85D

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.



117844



6E5DA8



796815

Square

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



6E5DA8



AA4B42



527224



007A90

Rectangle

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



6E5DA8



A84673



527224



007A5E

Sweetspot

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



6E5DA8



C5BFDB



5D98A8



605C6E



EDEDED



6E6E6E

Same Dimension

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



6E5DA8



8065DB



935DA8



4E4C54



220094



050014

Inverse Universe

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



A85D97



DB65C0



72A85D



544C52



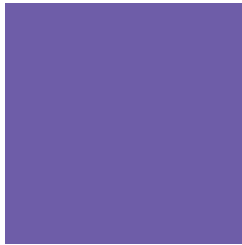
940072



140010

Previews

White Background



This preview shows how the Hex color 6E5DA8 looks on a white background.

Color Contrast Check

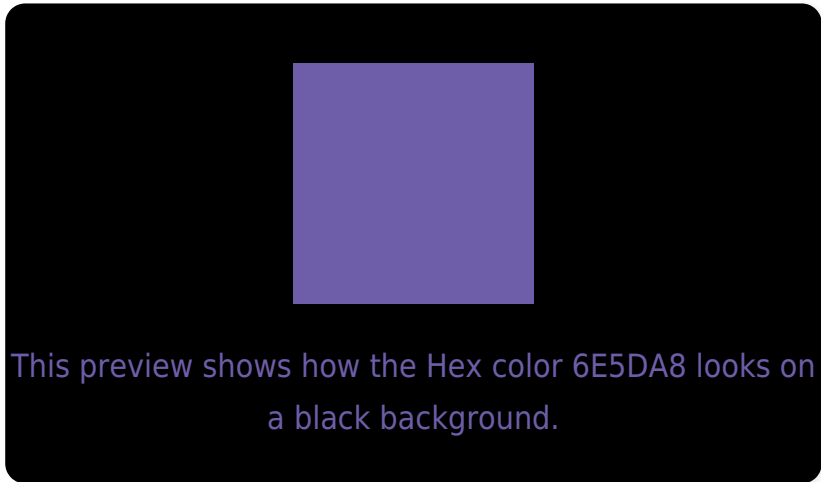
Large Text (above 18pt) WCAG AA ✓ Pass

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

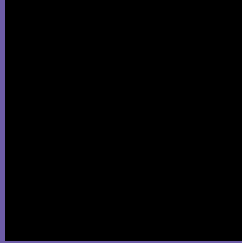
Any Text WCAG AA × Fail

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 6E5DA8 Background



This preview shows how black text looks on a background with the Hex color 6E5DA8.

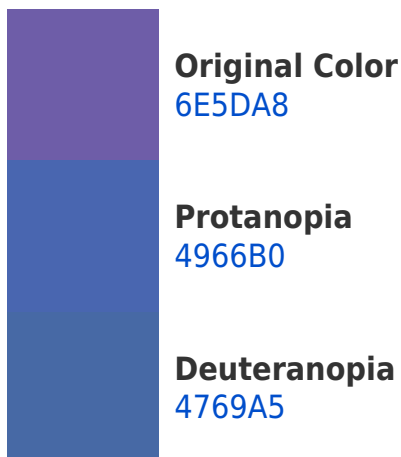


This preview shows how white text looks on a background with the Hex color 6E5DA8.

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](#).

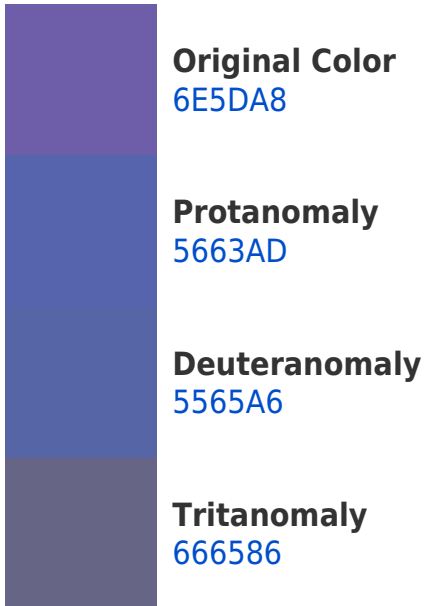
Dichromacy



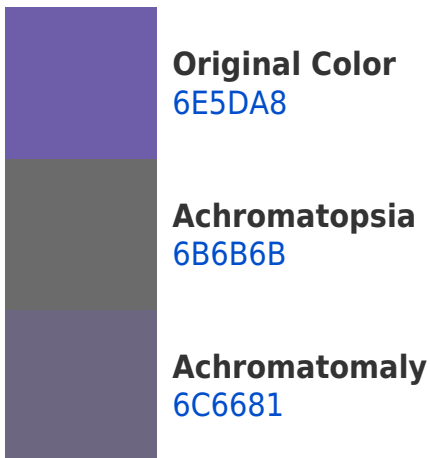


Tritanopia
626972

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5DA8 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 #6E5DA8 looks like.

```
.text, #text, p{  
    color:#6E5DA8  
}
```

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 #6E5DA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5DA8
}
```

Border

The CSS property to change the border of an element to Hex 6E5DA8 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
#6E5DA8 }
```

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

```
.border{ border-color:#6E5DA8 }
```

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

Here you see how a box with a 4 pixel #6E5DA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5DA8; -webkit-box-shadow:4px 4px  
4px 4px #6E5DA8; box-shadow:4px 4px 4px  
4px #6E5DA8 }
```

Background

The CSS property to change the background color of an element to Hex 6E5DA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5DA8 }
```

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

```
.background{ background-color:#6E5DA8 }
```

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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