

Converting Colors

Hex(6E5EA1)

Have a look what the booklet for
Hex(6E5EA1) contains.

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Color

Hex(6E5EA1)

Conversions

Conversions Part 1

Format	Color
Hex	6E5EA1
RGB	110, 94, 161
RGB Percent	43%, 37%, 63%
CMY	0.5686, 0.6314, 0.3686
CMYK	0.32, 0.42, 0.00, 0.37
HSL	254°, 26%, 50%
HSV	254°, 42%, 63%
XYZ	16.8661, 13.8936, 35.5110
YIQ	106.4220, -11.9710, 24.2290

Conversions

Conversions Part 2

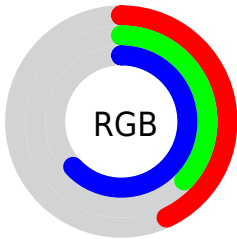
Format	Color
R_{YB}	110, 94, 161
Decimal	7233185
CIE _{Lab}	44.08, 22.01, -34.08
CIE _{LCh}	44, 40.568, 302.850
Yxy	13.8936, 0.2545, 0.2096
Android (android.graphics.Color)	4285423265 (0xFF6E5EA1)
YUV	106.4220, 26.9070, 3.1379
Hunter-Lab	37.2741, 15.5395, -30.3936

Details

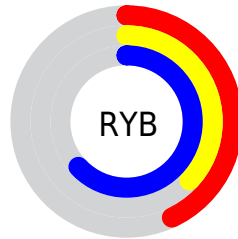
The Hex color **6E5EA1** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **91A15E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A391D8**, and **3B306D** is the 20% darker color. If you saturate the color by 10%, you get **624EA1**, and if you desaturate by 10%, it is **7A6EA1**.

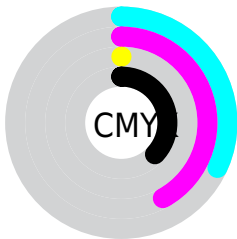
Distribution



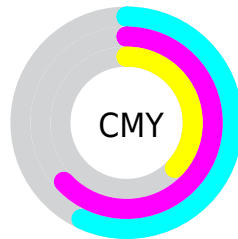
- Red (43%)
- Green (37%)
- Blue (63%)



- Red (43%)
- Yellow (37%)
- Blue (63%)



- Cyan (32%)
- Magenta (42%)
- Yellow (0%)
- Black (37%)



- Cyan (57%)
- Magenta (63%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5EA1 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 6E5EA1 by changing the saturation by 10% instead.

6E5EA1

6E5EA1

FFFFFF

544687

A391D8

3B306D

BFABF5

221A54

DBC6FF

08033D

F8E3FF

000326

00010F

000000

6E5EA1

6E5EA1

624EA1

7A6EA1

■ 553EA1

■ 877EA1

■ 492EA1

■ 938EA1

■ 3D1EA1

■ 9F9EA1

■ 310DA1

■ ABAFA1

■ 2600A1

■ B8BFA1

■ C4CFA1

■ D0DFA1

■ DCEFA1

Harmonies

Analogous

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



286BAB



6E5EA1



945188

Triad

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



6E5EA1



935B2C



00796A

Complementary

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



6E5EA1



91A15E

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.



247648



6E5EA1



786821

Square

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



6E5EA1



A44F46



55712C



00788C

Rectangle

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



6E5EA1



A24B72



55712C



00785F

Sweetspot

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



6E5EA1



BEB8D1



5E91A1



5D5A69



E8E8E8



696969

Same Dimension

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



6E5EA1



8269D1



8F5EA1



4B4952



230091



040012

Inverse Universe

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



A15E91



D169B8



70A15E



524950



91006F



12000E

Previews

White Background



This preview shows how the Hex color 6E5EA1 looks on a white background.

Color Contrast Check

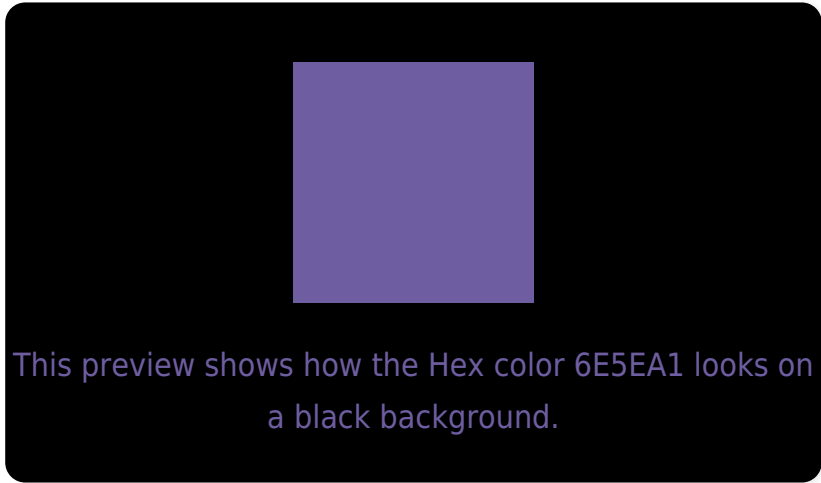
Large Text (above 18pt) WCAG AA ✓ Pass

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

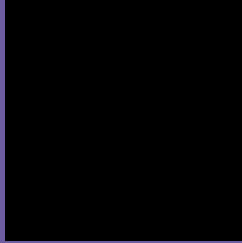
Any Text WCAG AA × Fail

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 6E5EA1 Background



This preview shows how black text looks on a background with the Hex color 6E5EA1.



This preview shows how white text looks on a background with the Hex color 6E5EA1.

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



Original Color
6E5EA1

Protanopia
4F66A8

Deuteranopia
4E689F



Tritanopia
646871

Trichromacy



Original Color
6E5EA1

Protanomaly
5A63A5

Deuteranomaly
5A64A0

Tritanomaly
686482

Monochromacy



Original Color
6E5EA1

Achromatopsia
6A6A6A

Achromatomaly
6B667E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5EA1 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 #6E5EA1 looks like.

```
.text, #text, p{  
    color:#6E5EA1  
}
```

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 #6E5EA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5EA1
}
```

Border

The CSS property to change the border of an element to Hex 6E5EA1 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
#6E5EA1 }
```

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

```
.border{ border-color:#6E5EA1 }
```

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

Here you see how a box with a 4 pixel #6E5EA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5EA1; -webkit-box-shadow:4px 4px  
4px 4px #6E5EA1; box-shadow:4px 4px 4px  
4px #6E5EA1 }
```

Background

The CSS property to change the background color of an element to Hex 6E5EA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5EA1 }
```

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

```
.background{ background-color:#6E5EA1 }
```

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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