

Converting Colors

Hex(6E5F92)

Have a look what the booklet for
Hex(6E5F92) contains.

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Color

Hex(6E5F92)

Conversions

Conversions Part 1

Format	Color
Hex	6E5F92
RGB	110, 95, 146
RGB Percent	43%, 37%, 57%
CMY	0.5686, 0.6275, 0.4275
CMYK	0.25, 0.35, 0.00, 0.43
HSL	258°, 21%, 47%
HSV	258°, 35%, 57%
XYZ	15.7109, 13.5747, 28.9863
YIQ	105.2990, -7.4310, 19.0410

Conversions

Conversions Part 2

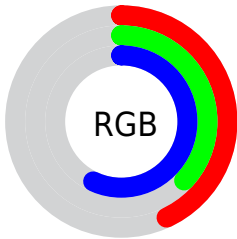
Format	Color
R_{YB}	110, 95, 146
Decimal	7233426
CIE _{Lab}	43.62, 17.44, -25.87
CIE _{LCh}	44, 31.198, 303.977
Yxy	13.5747, 0.2696, 0.2330
Android (android.graphics.Color)	4285423506 (0xFF6E5F92)
YUV	105.2990, 20.0656, 4.1228
Hunter-Lab	36.8439, 11.6389, -20.8546

Details

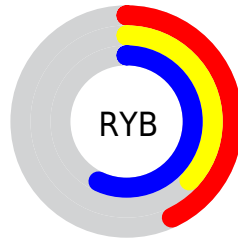
The Hex color **6E5F92** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **83925F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A392C8**, and **3D315F** is the 20% darker color. If you saturate the color by 10%, you get **645092**, and if you desaturate by 10%, it is **786E92**.

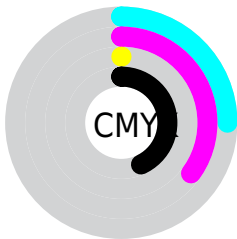
Distribution



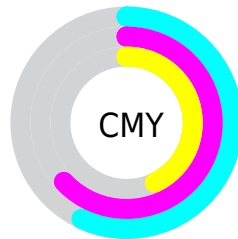
- Red (43%)
- Green (37%)
- Blue (57%)



- Red (43%)
- Yellow (37%)
- Blue (57%)



- Cyan (25%)
- Magenta (35%)
- Yellow (0%)
- Black (43%)



- Cyan (57%)
- Magenta (63%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5F92 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 6E5F92 by changing the saturation by 10% instead.

■ 6E5F92

■ 6E5F92

FFFFFF

■ 554778

■ A392C8

■ 3D315F

■ BEACE4

■ 251C47

■ DAC8FF

■ 110331

■ F7E4FF

■ 00011B

■ 000000

■ 6E5F92

■ 6E5F92

■ 645092

■ 786E92

■ 594292

■ 837C92

4F3392

8D8B92

452592

979992

3A1692

A2A892

300792

ACB792

2B0092

B6C592

C0D492

CBE292

Harmonies

Analogous

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



44699A



6E5F92



8A567E

Triad

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



6E5F92



895E39



00756A

Complementary

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



6E5F92



83925F

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.



38734F



6E5F92



746732

Square

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



6E5F92



96554C



596E3B



007483

Rectangle

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



6E5F92



95526D



596E3B



177461

Sweetspot

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



6E5F92



AFAABD



5F8492



56535E



DEDEDE



5E5E5E

Same Dimension

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



6E5F92



856DBD



875F92



45434A



28008A



03000A

Inverse Universe

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



925F83



BD6DA5



6A925F



4A4348



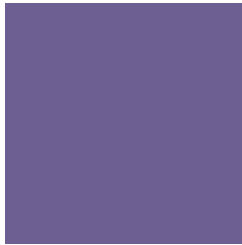
8A0061



0A0007

Previews

White Background



This preview shows how the Hex color 6E5F92 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

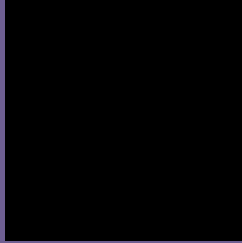
Any Text WCAG AA × Fail

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 6E5F92 Background



This preview shows how black text looks on a background with the Hex color 6E5F92.



This preview shows how white text looks on a background with the Hex color 6E5F92.

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
6E5F92

Protanopia
576597

Deuteranopia
596691



Tritanopia
67666E

Trichromacy



Original Color
6E5F92

Protanomaly
5F6395

Deuteranomaly
616391

Tritanomaly
6A637B

Monochromacy



Original Color
6E5F92

Achromatopsia
696969

Achromatomaly
6B6578

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5F92 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 #6E5F92 looks like.

```
.text, #text, p{  
    color:#6E5F92  
}
```

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 #6E5F92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5F92
}
```

Border

The CSS property to change the border of an element to Hex 6E5F92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

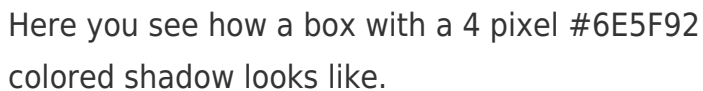
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5F92 }
```

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

```
.border{ border-color:#6E5F92 }
```

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



Here you see how a box with a 4 pixel #6E5F92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5F92; -webkit-box-shadow:4px 4px  
4px 4px #6E5F92; box-shadow:4px 4px 4px  
4px #6E5F92 }
```

Background

The CSS property to change the background color of an element to Hex 6E5F92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5F92 }
```

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

```
.background{ background-color:#6E5F92 }
```

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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