

Converting Colors

Hex(6E5794)

Have a look what the booklet for
Hex(6E5794) contains.

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Color

Hex(6E5794)

Conversions

Conversions Part 1

Format	Color
Hex	6E5794
RGB	110, 87, 148
RGB Percent	43%, 34%, 58%
CMY	0.5686, 0.6588, 0.4196
CMYK	0.26, 0.41, 0.00, 0.42
HSL	263°, 26%, 46%
HSV	263°, 41%, 58%
XYZ	15.1839, 12.2695, 29.5849
YIQ	100.8310, -5.8730, 23.8470

Conversions

Conversions Part 2

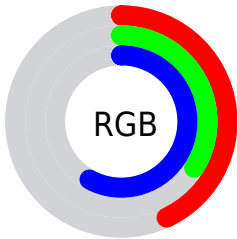
Format	Color
R_{YB}	110, 87, 148
Decimal	7231380
CIE Lab	41.64, 22.85, -30.16
CIE LCh	42, 37.835, 307.148
Yxy	12.2695, 0.2662, 0.2151
Android (android.graphics.Color)	4285421460 (0xFF6E5794)
YUV	100.8310, 23.2543, 8.0412
Hunter-Lab	35.0279, 16.0776, -25.5575

Details

The Hex color **6E5794** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7D9457**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A389CA**, and **3C2961** is the 20% darker color. If you saturate the color by 10%, you get **654894**, and if you desaturate by 10%, it is **776694**.

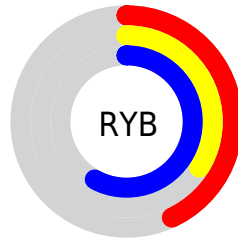
Distribution



Red (43%)

Green (34%)

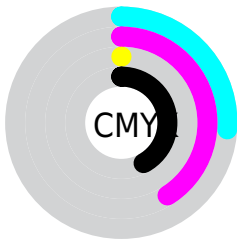
Blue (58%)



Red (43%)

Yellow (34%)

Blue (58%)

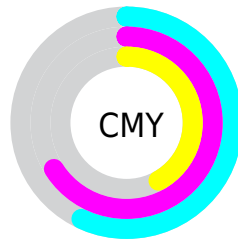


Cyan (26%)

Magenta (41%)

Yellow (0%)

Black (42%)



Cyan (57%)

Magenta (66%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5794 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 6E5794 by changing the saturation by 10% instead.

6E5794

6E5794

FFFFFF

553F7A

A389CA

3C2961

BEA4E7

241449

DBBFFF

110032

F7DBFF

00021C

FFF7FF

000000

6E5794

6E5794

654894

776694

5C3994

807594

522B94

8A8394

491C94

939294

400D94

9CA194

380094

A5B094

AFBF94

B8CD94

C1DC94

Harmonies

Analogous

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



3663A0



6E5794



8E4B7B

Triad

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



6E5794



875828



007269

Complementary

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



6E5794



7D9457

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.



1A7049



6E5794



6D6321

Square

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



6E5794



984D3E



4C6B2E



007187

Rectangle

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



6E5794



994767



4C6B2E



00715E

Sweetspot

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



6E5794



B1A8BF



577E94



585361



E0E0E0



616161

Same Dimension

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



6E5794



8562BF



8C5794



45434A



34008A



04000A

Inverse Universe

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



94577D



BF629C



5F9457



4A4347



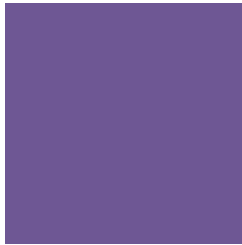
8A0056



0A0006

Previews

White Background



This preview shows how the Hex color 6E5794 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

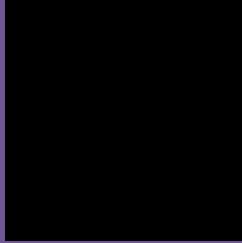
Any Text WCAG AA × Fail

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 6E5794 Background



This preview shows how black text looks on a background with the Hex color 6E5794.

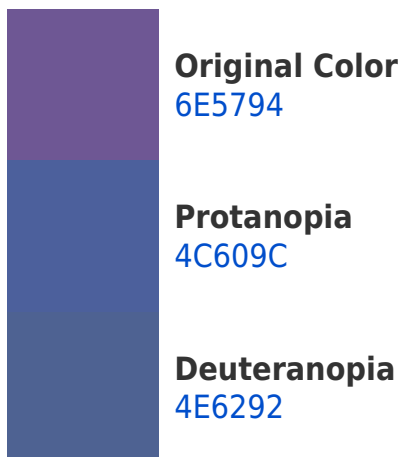


This preview shows how white text looks on a background with the Hex color 6E5794.

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
666168

Trichromacy



Original Color
6E5794

Protanomaly
585D99

Deuteranomaly
5A5E93

Tritanomaly
695D78

Monochromacy



Original Color
6E5794

Achromatopsia
656565

Achromatomaly
686076

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5794 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 #6E5794 looks like.

```
.text, #text, p{  
    color:#6E5794  
}
```

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 #6E5794 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5794
}
```

Border

The CSS property to change the border of an element to Hex 6E5794 is called "border". The border property can be set on classes, ids or directly on the HTML element.

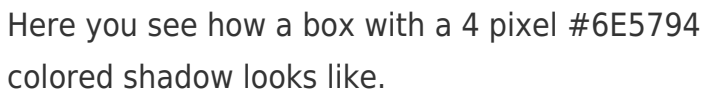
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5794 }
```

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

```
.border{ border-color:#6E5794 }
```

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



Here you see how a box with a 4 pixel #6E5794 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5794; -webkit-box-shadow:4px 4px  
4px 4px #6E5794; box-shadow:4px 4px 4px  
4px #6E5794 }
```

Background

The CSS property to change the background color of an element to Hex 6E5794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5794 }
```

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

```
.background{ background-color:#6E5794 }
```

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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