

Converting Colors

Hex(7E96D5)

Have a look what the booklet for
Hex(7E96D5) contains.

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Color

Hex(7E96D5)

Conversions

Conversions Part 1

Format	Color
Hex	7E96D5
RGB	126, 150, 213
RGB Percent	49%, 59%, 84%
CMY	0.5059, 0.4118, 0.1647
CMYK	0.41, 0.30, 0.00, 0.16
HSL	223°, 51%, 66%
HSV	223°, 41%, 84%
XYZ	31.5208, 31.0524, 67.2832
YIQ	150.0060, -34.5270, 14.5050

Conversions

Conversions Part 2

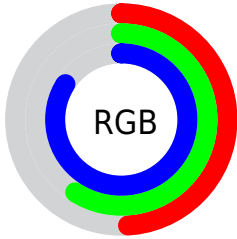
Format	Color
R_{YB}	126, 145, 213
Decimal	8296149
CIE _{Lab}	62.55, 7.50, -34.92
CIE _{LCh}	63, 35.714, 282.130
Yxy	31.0524, 0.2427, 0.2391
Android (android.graphics.Color)	4286486229 (0xFF7E96D5)
YUV	150.0060, 31.0560, -21.0533
Hunter-Lab	55.7247, 3.4506, -32.5807

Details

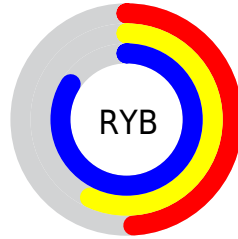
The Hex color **7E96D5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D5BD7E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B5CCFF**, and **48639E** is the 20% darker color. If you saturate the color by 10%, you get **6987D5**, and if you desaturate by 10%, it is **93A5D5**.

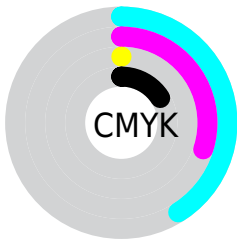
Distribution



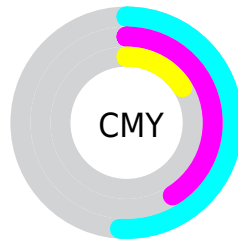
- Red (49%)
- Green (59%)
- Blue (84%)



- Red (49%)
- Yellow (57%)
- Blue (84%)



- Cyan (41%)
- Magenta (30%)
- Yellow (0%)
- Black (16%)



- Cyan (51%)
- Magenta (41%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E96D5 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 7E96D5 by changing the saturation by 10% instead.

■ 7E96D5

■ 7E96D5

FFFFFF

■ 637CB9

■ B5CCFF

■ 48639E

■ D2E8FF

■ 2C4C84

■ EFFFFFF

■ 06356A

■ 002152

■ 00093A

■ 000224

■ 00000C

■ 000000

 7E96D5

 7E96D5

 6987D5

 93A5D5

 5377D5

 A9B5D5

 3E68D5

 BEC4D5

 2958D5

 D3D4D5

 1349D5

 E9E3D5

 003BD5

 FEF3D5

 FFFFD5

Harmonies

Analogous

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



45A0D3



7E96D5



AB8AC6

Triad

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



7E96D5



D0846E



54A783

Complementary

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



7E96D5



D5BD7E

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.



7CA267



7E96D5



BC8F5B

Square

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



7E96D5



D57F8B



9F9A58



20A8A3

Rectangle

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



7E96D5



C183B5



9F9A58



62A579

Sweetspot

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



7E96D5



E0E9FF



7ED5BC



6E7380



000000



808080

Same Dimension

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



7E96D5



82A5FF



917ED5



60636B



002FAB



000C2B

Inverse Universe

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



D57E96



FF82A5



C2D57E



6B6063



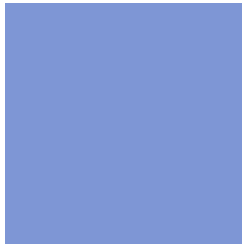
AB002F



2B000C

Previews

White Background



This preview shows how the Hex color 7E96D5 looks on a white background.

Color Contrast Check

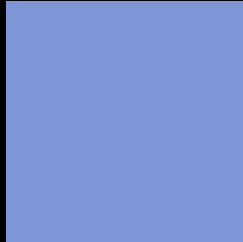
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7E96D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

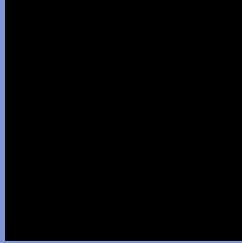
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 7E96D5 Background



This preview shows how black text looks on a background with the Hex color 7E96D5.



This preview shows how white text looks on a background with the Hex color 7E96D5.

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
7E96D5

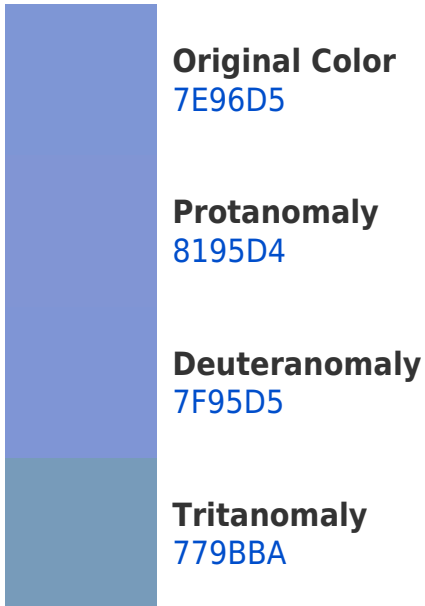
Protanopia
8395D4

Deuteranopia
8095D5

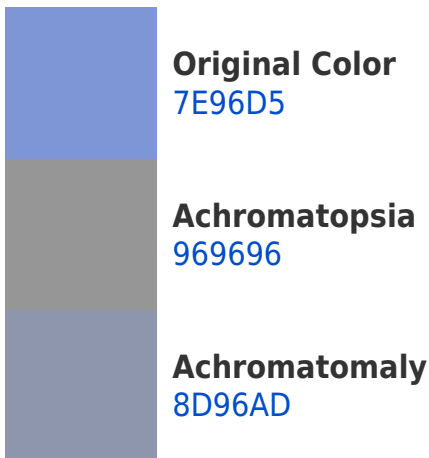


Tritanopia
739EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E96D5 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 #7E96D5 looks like.

```
.text, #text, p{  
    color:#7E96D5  
}
```

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 #7E96D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E96D5
}
```

Border

The CSS property to change the border of an element to Hex 7E96D5 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
#7E96D5 }
```

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

```
.border{ border-color:#7E96D5 }
```

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

Here you see how a box with a 4 pixel #7E96D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E96D5; -webkit-box-shadow:4px 4px  
4px 4px #7E96D5; box-shadow:4px 4px 4px  
4px #7E96D5 }
```

Background

The CSS property to change the background color of an element to Hex 7E96D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E96D5 }
```

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

```
.background{ background-color:#7E96D5 }
```

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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