

Converting Colors

Hex(7E85A1)

Have a look what the booklet for
Hex(7E85A1) contains.

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Color

Hex(7E85A1)

Conversions

Conversions Part 1

Format	Color
Hex	7E85A1
RGB	126, 133, 161
RGB Percent	49%, 52%, 63%
CMY	0.5059, 0.4784, 0.3686
CMYK	0.22, 0.17, 0.00, 0.37
HSL	228°, 16%, 56%
HSV	228°, 22%, 63%
XYZ	23.4247, 23.7839, 37.0743
YIQ	134.0990, -13.1600, 7.2240

Conversions

Conversions Part 2

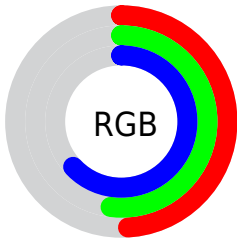
Format	Color
RYB	126, 132, 161
Decimal	8291745
CIELab	55.87, 3.70, -15.74
CIElCh	56, 16.172, 283.213
Yxy	23.7839, 0.2779, 0.2822
Android (android.graphics.Color)	4286481825 (0xFF7E85A1)
YUV	134.0990, 13.2622, -7.1028
Hunter-Lab	48.7687, 0.3924, -10.9346

Details

The Hex color **7E85A1** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A19A7E**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B3BAD8**, and **4C546D** is the 20% darker color. If you saturate the color by 10%, you get **6E78A1**, and if you desaturate by 10%, it is **8E92A1**.

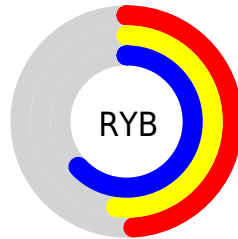
Distribution



Red (49%)

Green (52%)

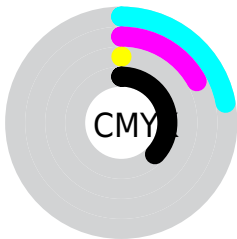
Blue (63%)



Red (49%)

Yellow (52%)

Blue (63%)

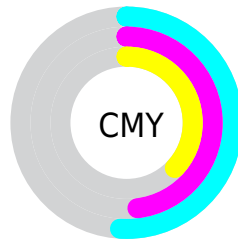


Cyan (22%)

Magenta (17%)

Yellow (0%)

Black (37%)



Cyan (51%)

Magenta (48%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E85A1 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 7E85A1 by changing the saturation by 10% instead.

■ 7E85A1

■ 7E85A1

FFFFFF

■ 656C87

■ B3BAD8

■ 4C546D

■ CFD6F4

■ 353D55

■ EBF2FF

■ 1E273E

■ 091228

■ 000113

■ 000000

■ 7E85A1

■ 7E85A1

■ 6E78A1

■ 8E92A1

■ 5E6BA1

■ 9E9FA1

■ 4E5EA1

■ AEACA1

■ 3E51A1

■ BEB9A1

■ 2E45A1

■ CFC5A1

■ 1D38A1

■ DFD2A1

■ 0D2BA1

■ EFDFA1

■ 0020A1

■ FFECA1

■ FFF9A1

Harmonies

Analogous

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



6C8AA0



7E85A1



90809A

Triad

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



7E85A1



A17E73



6B8D7D

Complementary

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



7E85A1



A19A7E

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.



7A8B71



7E85A1



98826B

Square

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



7E85A1



A37C80



8A876B



618E8C

Rectangle

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



7E85A1



9A7E93



8A876B



708D79

Sweetspot

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



7E85A1



C2C5D1



7EA19A



606269



E8E8E8



696969

Same Dimension

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



7E85A1



9BA6D1



897EA1



494B52



001D91



000412

Inverse Universe

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



A17E85



D19BA6



97A17E



52494B



91001D



120004

Previews

White Background



This preview shows how the Hex color 7E85A1 looks on a white background.

Color Contrast Check

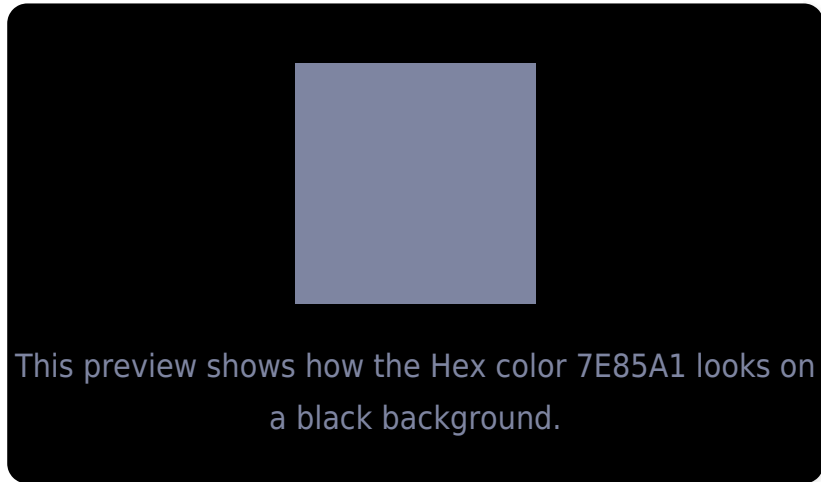
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

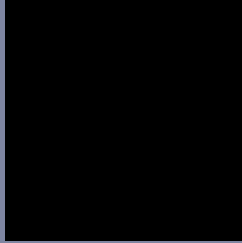
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

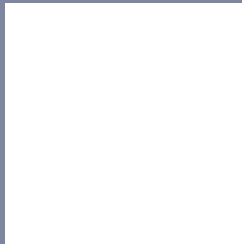
Any Text WCAG AAA × Fail

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

Hex 7E85A1 Background



This preview shows how black text looks on a background with the Hex color 7E85A1.



This preview shows how white text looks on a background with the Hex color 7E85A1.

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
7E85A1

Protanopia
8085A1

Deuteranopia
8583A1



Tritanopia
7B8892

Trichromacy



Original Color
7E85A1

Protanomaly
7F85A1

Deuteranomaly
8284A1

Tritanomaly
7C8797

Monochromacy



Original Color
7E85A1

Achromatopsia
868686

Achromatomaly
838690

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E85A1 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 #7E85A1 looks like.

```
.text, #text, p{  
    color:#7E85A1  
}
```

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 #7E85A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E85A1
}
```

Border

The CSS property to change the border of an element to Hex 7E85A1 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
#7E85A1 }
```

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

```
.border{ border-color:#7E85A1 }
```

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

Here you see how a box with a 4 pixel #7E85A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E85A1; -webkit-box-shadow:4px 4px  
4px 4px #7E85A1; box-shadow:4px 4px 4px  
4px #7E85A1 }
```

Background

The CSS property to change the background color of an element to Hex 7E85A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E85A1 }
```

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

```
.background{ background-color:#7E85A1 }
```

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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