

Converting Colors

Hex(7E5D95)

Have a look what the booklet for
Hex(7E5D95) contains.

Hex(7E5D95)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E5D95)

Conversions

Conversions Part 1

Format	Color
Hex	7E5D95
RGB	126, 93, 149
RGB Percent	49%, 36%, 58%
CMY	0.5059, 0.6353, 0.4157
CMYK	0.15, 0.38, 0.00, 0.42
HSL	275°, 23%, 47%
HSV	275°, 38%, 58%
XYZ	17.9434, 14.4342, 30.2741
YIQ	109.2510, 1.6920, 24.4120

Conversions

Conversions Part 2

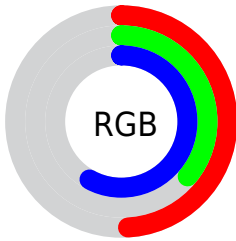
Format	Color
R_{YB}	126, 93, 149
Decimal	8281493
CIE _{Lab}	44.85, 24.55, -25.62
CIE _{LCh}	45, 35.486, 313.772
Yxy	14.4342, 0.2864, 0.2304
Android (android.graphics.Color)	4286471573 (0xFF7E5D95)
YUV	109.2510, 19.5963, 14.6889
Hunter-Lab	37.9924, 17.8166, -20.6503

Details

The Hex color **7E5D95** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **74955D**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B490CB**, and **4C2E62** is the 20% darker color. If you saturate the color by 10%, you get **784E95**, and if you desaturate by 10%, it is **846C95**.

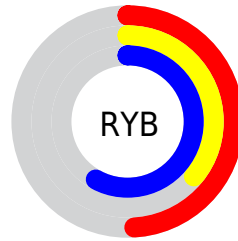
Distribution



Red (49%)

Green (36%)

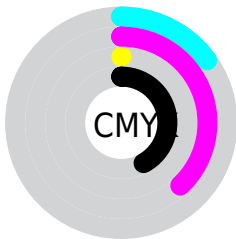
Blue (58%)



Red (49%)

Yellow (36%)

Blue (58%)

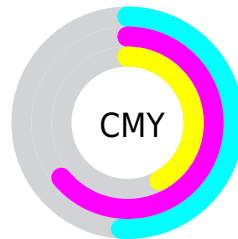


Cyan (15%)

Magenta (38%)

Yellow (0%)

Black (42%)



Cyan (51%)

Magenta (64%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5D95 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 7E5D95 by changing the saturation by 10% instead.

7E5D95

7E5D95

FFFFFF

64457B

B490CB

4C2E62

CFAAE8

34184A

ECC6FF

1E0133

FFE2FF

00001D

000000

7E5D95

7E5D95

784E95

846C95

723F95

8A7B95

6C3095

908A95

662195

969995

5F1295

9DA895

590495

A3B695

580095

A9C595

AFD495

B5E395

Harmonies

Analogous

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



5169A3



7E5D95



99537B

Triad

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



7E5D95



896331



007977

Complementary

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



7E5D95



74955D

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.



1E7859



7E5D95



6E6D2E

Square

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



7E5D95



9C5843



4E743E



007792

Rectangle

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



7E5D95



A15167



4E743E



00796D

Sweetspot

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



7E5D95



B9ACC2



5D7495



5C5461



E0E0E0



616161

Same Dimension

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



7E5D95



9E6BC2



955D90



47434A



51008A



06000A

Inverse Universe

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



955D74



C26B8E



5D9562



4A4346



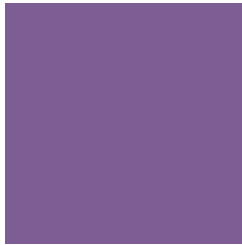
8A0039



0A0004

Previews

White Background



This preview shows how the Hex color 7E5D95 looks on a white background.

Color Contrast Check

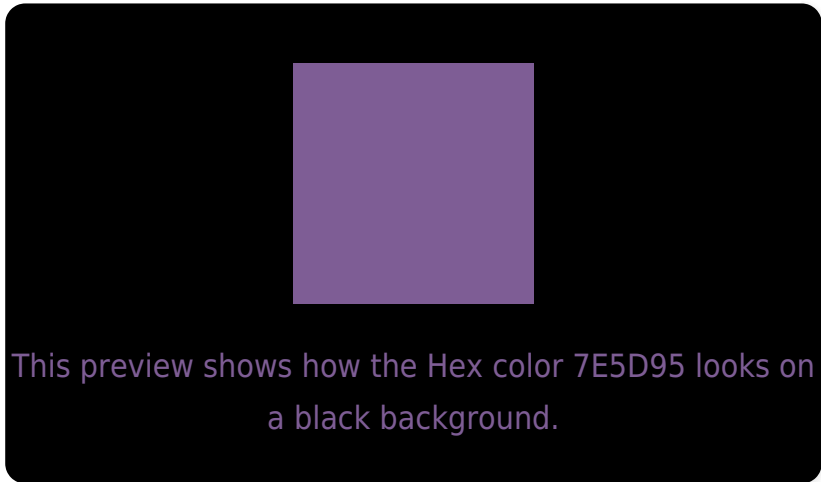
Large Text (above 18pt) WCAG AA ✓ Pass

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

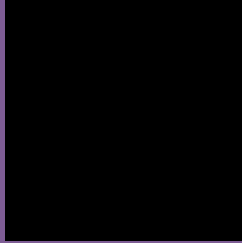
Any Text WCAG AA × Fail

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 7E5D95 Background



This preview shows how black text looks on a background with the Hex color 7E5D95.




This preview shows how white text looks on a background with the Hex color 7E5D95.

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
78656D

Trichromacy



Original Color
7E5D95

Protanomaly
66659B

Deuteranomaly
696594

Tritanomaly
7A627C

Monochromacy



Original Color
7E5D95

Achromatopsia
6D6D6D

Achromatomaly
73677C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5D95 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 #7E5D95 looks like.

```
.text, #text, p{  
    color:#7E5D95  
}
```

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 #7E5D95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5D95  
}
```

Border

The CSS property to change the border of an element to Hex 7E5D95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

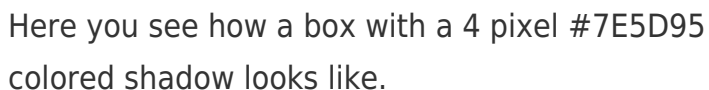
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7E5D95 }
```

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

```
.border{ border-color:#7E5D95 }
```

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



Here you see how a box with a 4 pixel #7E5D95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5D95; -webkit-box-shadow:4px 4px  
4px 4px #7E5D95; box-shadow:4px 4px 4px  
4px #7E5D95 }
```

Background

The CSS property to change the background color of an element to Hex 7E5D95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5D95 }
```

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

```
.background{ background-color:#7E5D95 }
```

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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