

Converting Colors

Hex(7A7E95)

Have a look what the booklet for
Hex(7A7E95) contains.

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Color

Hex(7A7E95)

Conversions

Conversions Part 1

Format	Color
Hex	7A7E95
RGB	122, 126, 149
RGB Percent	48%, 49%, 58%
CMY	0.5216, 0.5059, 0.4157
CMYK	0.18, 0.15, 0.00, 0.42
HSL	231°, 11%, 53%
HSV	231°, 18%, 58%
XYZ	20.9117, 21.2292, 31.4293
YIQ	127.4260, -9.7670, 6.3050

Conversions

Conversions Part 2

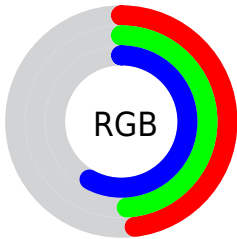
Format	Color
RYB	122, 125, 149
Decimal	8027797
CIELab	53.20, 3.57, -12.87
CIElCh	53, 13.354, 285.522
Yxy	21.2292, 0.2842, 0.2886
Android (android.graphics.Color)	4286217877 (0xFF7A7E95)
YUV	127.4260, 10.6360, -4.7586
Hunter-Lab	46.0752, 0.3826, -8.1909

Details

The Hex color **7A7E95** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **95917A**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **AFB3CB**, and **494D62** is the 20% darker color. If you saturate the color by 10%, you get **6B7195**, and if you desaturate by 10%, it is **898B95**.

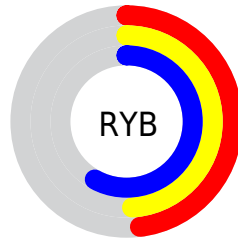
Distribution



Red (48%)

Green (49%)

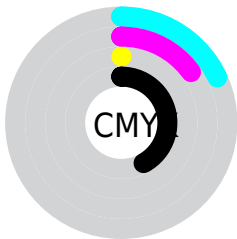
Blue (58%)



Red (48%)

Yellow (49%)

Blue (58%)

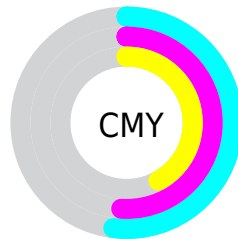


Cyan (18%)

Magenta (15%)

Yellow (0%)

Black (42%)



Cyan (52%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7E95 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 7A7E95 by changing the saturation by 10% instead.

■ 7A7E95

■ 7A7E95

FFFFFF

■ 61657B

■ AFB3CB

■ 494D62

■ CACEE7

■ 32364A

■ E6EAF7

■ 1C2134

■ 060A1F

■ 000003

■ 000000

■ 7A7E95

■ 7A7E95

■ 6B7195

■ 898B95

■ 5C6595

■ 989795

■ 4D5895

■ A7A495

■ 3E4B95

■ B6B195

■ 303F95

■ C5BD95

■ 213295

■ D3CA95

■ 122595

■ E2D795

■ 031895

■ F1E495

■ 001695

■ FFF095

Harmonies

Analogous

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



6C8295



7A7E95



887A8F

Triad

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



7A7E95



95796F



698579

Complementary

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



7A7E95



95917A

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.



75836F



7A7E95



8D7C69

Square

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



7A7E95



977779



828069



618685

Rectangle

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



7A7E95



907889



828069



6C8575

Sweetspot

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



7A7E95



B8BAC2



7A9591



5B5C61



E0E0E0



616161

Same Dimension

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



7A7E95



979DC2



837A95



43444A



00148A



00020A

Inverse Universe

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



957A7E



C2979D



8C957A



4A4344



8A0014



0A0002

Previews

White Background



This preview shows how the Hex color 7A7E95 looks on a white background.

Color Contrast Check

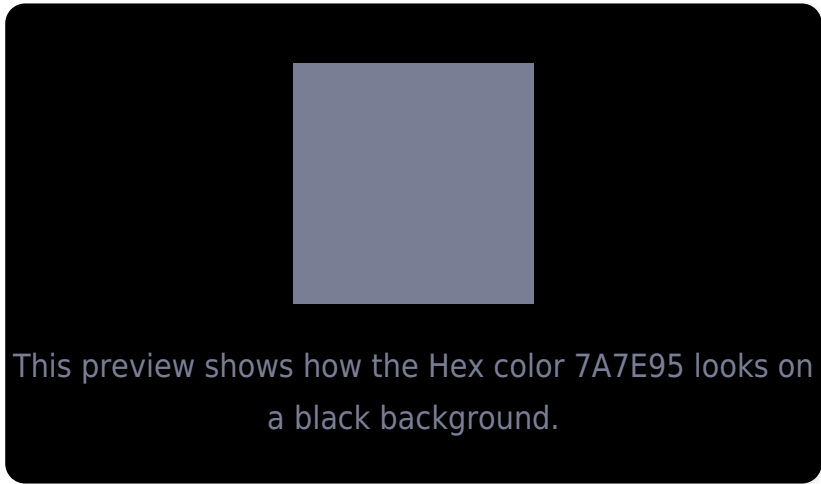
Large Text (above 18pt) WCAG AA ✓ Pass

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

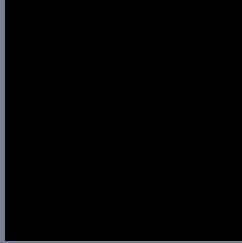
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

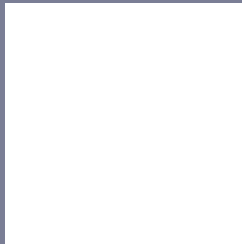
Any Text WCAG AAA × Fail

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

Hex 7A7E95 Background



This preview shows how black text looks on a background with the Hex color 7A7E95.



This preview shows how white text looks on a background with the Hex color 7A7E95.

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
7A7E95

Protanopia
7A7E95

Deuteranopia
807C95



Tritanopia
78808A

Trichromacy



Original Color

7A7E95

Protanomaly

7A7E95

Deuteranomaly

7E7D95

Tritanomaly

797F8E

Monochromacy



Original Color

7A7E95

Achromatopsia

7F7F7F

Achromatomaly

7D7F87

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7E95 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 #7A7E95 looks like.

```
.text, #text, p{  
    color:#7A7E95  
}
```

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 #7A7E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7E95
}
```

Border

The CSS property to change the border of an element to Hex 7A7E95 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
#7A7E95 }
```

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

```
.border{ border-color:#7A7E95 }
```

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

Here you see how a box with a 4 pixel #7A7E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7E95; -webkit-box-shadow:4px 4px  
4px 4px #7A7E95; box-shadow:4px 4px 4px  
4px #7A7E95 }
```

Background

The CSS property to change the background color of an element to Hex 7A7E95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7E95 }
```

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

```
.background{ background-color:#7A7E95 }
```

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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