

Converting Colors

Hex(7E7A94)

Have a look what the booklet for
Hex(7E7A94) contains.

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Color

Hex(7E7A94)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7E7A94 |
| RGB | 126, 122, 148 |
| RGB Percent | 49%, 48%, 58% |
| CMY | 0.5059, 0.5216, 0.4196 |
| CMYK | 0.15, 0.18, 0.00, 0.42 |
| HSL | 249°, 11%, 53% |
| HSV | 249°, 18%, 58% |
| XYZ | 20.9090, 20.4928, 30.8705 |
| YIQ | 126.1600, -5.9620, 8.9340 |

Conversions

Conversions Part 2

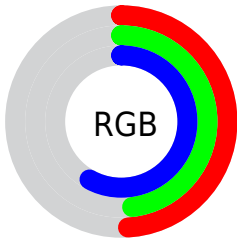
| Format | Color |
|-------------------------------------|--|
| RYB | 126, 122, 148 |
| Decimal | 8288916 |
| CIELab | 52.39, 7.05, -13.48 |
| CIELCh | 52, 15.208, 297.619 |
| Yxy | 20.4928, 0.2893, 0.2836 |
| Android (android.graphics.Color) | 4286478996 (0xFF7E7A94) |
| YUV | 126.1600, 10.7671, -0.1403 |
| Hunter-Lab | 45.2690, 3.2256, -8.7436 |

Details

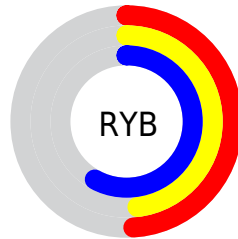
The Hex color **7E7A94** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **90947A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B3AECA**, and **4D4961** is the 20% darker color. If you saturate the color by 10%, you get **716B94**, and if you desaturate by 10%, it is **8B8994**.

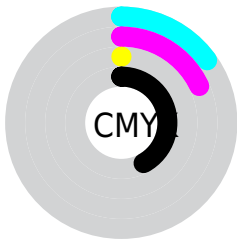
Distribution



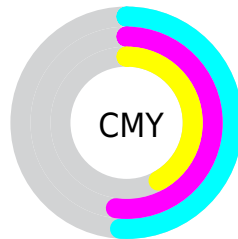
- Red (49%)
- Green (48%)
- Blue (58%)



- Red (49%)
- Yellow (48%)
- Blue (58%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)
- Black (42%)



- Cyan (51%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7A94 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 7E7A94 by changing the saturation by 10% instead.

■ 7E7A94

■ 7E7A94

FFFFFF

■ 65617A

■ B3AECA

■ 4D4961

■ CECAE6

■ 363349

■ EBE6FF

■ 201E33

■ 0B051E

■ 000001

■ 000000

■ 7E7A94

■ 7E7A94

■ 716B94

■ 8B8994

655C94

979894

584E94

A4A694

4C3F94

B0B594

3F3094

BDC494

332194

C9D394

261294

D6E294

1A0494

E2F094

170094

FFFF94

Harmonies

Analogous

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



6D7E97



7E7A94



8D768B

Triad

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



7E7A94



937867



5F847B

Complementary

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



7E7A94



90947A

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.



6B836F



7E7A94



887C63

Square

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



7E7A94



987571



7A8066



5A8489

Rectangle

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



7E7A94



947483



7A8066



628477

Sweetspot

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



7E7A94



B7B6BF



7A9094



5C5B61



E0E0E0



616161

Same Dimension

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



7E7A94



9D97BF



8B7A94



44434A



15008A



02000A

Inverse Universe

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



947A90



BF97B9



83947A



4A4349



8A0075



0A0009

Previews

White Background



This preview shows how the Hex color 7E7A94 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



This preview shows how the Hex color 7E7A94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

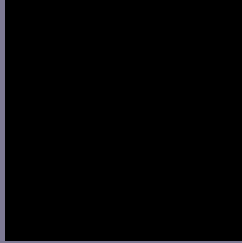
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 7E7A94 Background



This preview shows how black text looks on a background with the Hex color 7E7A94.



This preview shows how white text looks on a background with the Hex color 7E7A94.

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


7E7A94

Protanopia

787C95

Deuteranopia

7E7A94



Tritanopia
7C7C86

Trichromacy



Original Color

7E7A94

Protanomaly

7A7B95

Deuteranomaly

7E7A94

Tritanomaly

7D7B8B

Monochromacy



Original Color

7E7A94

Achromatopsia

7E7E7E

Achromatomaly

7E7D86

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7A94 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 #7E7A94 looks like.

```
.text, #text, p{  
    color:#7E7A94  
}
```

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 #7E7A94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7A94
}
```

Border

The CSS property to change the border of an element to Hex 7E7A94 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
#7E7A94 }
```

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

```
.border{ border-color:#7E7A94 }
```

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

Here you see how a box with a 4 pixel #7E7A94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7A94; -webkit-box-shadow:4px 4px  
4px 4px #7E7A94; box-shadow:4px 4px 4px  
4px #7E7A94 }
```

Background

The CSS property to change the background color of an element to Hex 7E7A94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7A94 }
```

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

```
.background{ background-color:#7E7A94 }
```

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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