

Converting Colors

Hex(777D95)

Have a look what the booklet for
Hex(777D95) contains.

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Color

Hex(777D95)

Conversions

Conversions Part 1

Format	Color
Hex	777D95
RGB	119, 125, 149
RGB Percent	47%, 49%, 58%
CMY	0.5333, 0.5098, 0.4157
CMYK	0.20, 0.16, 0.00, 0.42
HSL	228°, 12%, 53%
HSV	228°, 20%, 58%
XYZ	20.3662, 20.7591, 31.3673
YIQ	125.9420, -11.2800, 6.1920

Conversions

Conversions Part 2

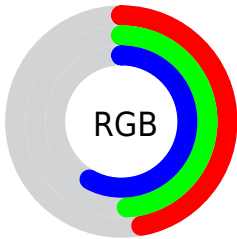
Format	Color
R_{YB}	119, 124, 149
Decimal	7830933
CIE _{Lab}	52.68, 3.14, -13.67
CIE _{LCh}	53, 14.024, 282.954
Yxy	20.7591, 0.2809, 0.2864
Android (android.graphics.Color)	4286021013 (0xFF777D95)
YUV	125.9420, 11.3676, -6.0881
Hunter-Lab	45.5622, 0.0553, -8.9247

Details

The Hex color **777D95** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **958F77**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **ACB2CB**, and **464C62** is the 20% darker color. If you saturate the color by 10%, you get **687195**, and if you desaturate by 10%, it is **868995**.

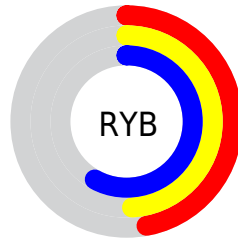
Distribution



Red (47%)

Green (49%)

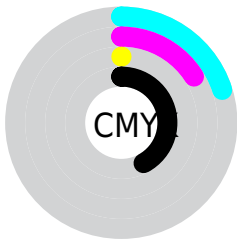
Blue (58%)



Red (47%)

Yellow (49%)

Blue (58%)

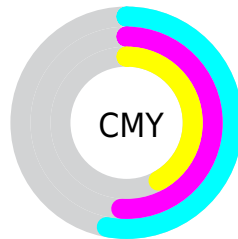


Cyan (20%)

Magenta (16%)

Yellow (0%)

Black (42%)



Cyan (53%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777D95 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 777D95 by changing the saturation by 10% instead.

■ 777D95

■ 777D95

FFFFFF

■ 5E647B

■ ACB2CB

■ 464C62

■ C7CDE7

■ 2F364A

■ E3E9FF

■ 192034

■ 02091F

■ 000003

■ 000000

■ 777D95

■ 777D95

■ 687195

■ 868995

■ 596595

■ 959595

■ 4A5995

■ A4A195

■ 3B4D95

■ B3AD95

■ 2D4195

■ C2B995

■ 1E3595

■ D0C595

■ 0F2A95

■ DFD095

■ 001E95

■ EEDC95

■ FDE895

Harmonies

Analogous

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



688194



777D95



86798F

Triad

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



777D95



95776E



678476

Complementary

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



777D95



958F77

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.



74826C



777D95



8E7B67

Square

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



777D95



977579



827F66



5F8583

Rectangle

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



777D95



8F7789



827F66



6B8472

Sweetspot

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



777D95



B6B8C2



77958F



5A5B61



E0E0E0



616161

Same Dimension

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



777D95



939DC2



807795



43444A



001C8A



00020A

Inverse Universe

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



95777D



C2939D



8C9577



4A4344



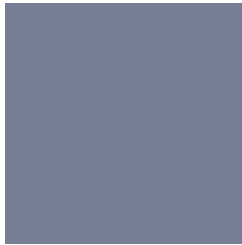
8A001C



0A0002

Previews

White Background



This preview shows how the Hex color 777D95 looks on a white background.

Color Contrast Check

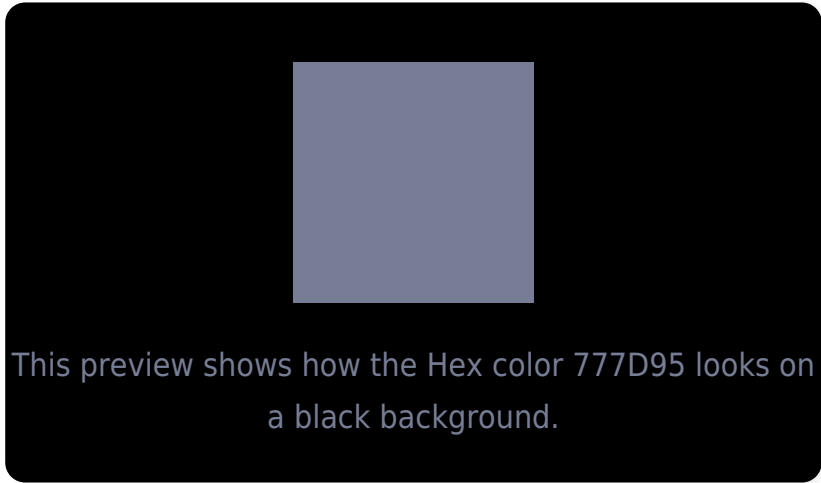
Large Text (above 18pt) WCAG AA ✓ Pass

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

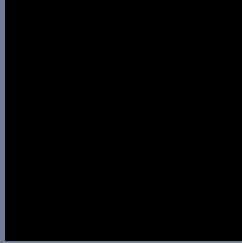
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

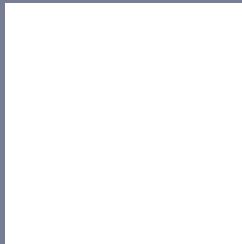
Any Text WCAG AAA × Fail

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

Hex 777D95 Background



This preview shows how black text looks on a background with the Hex color 777D95.



This preview shows how white text looks on a background with the Hex color 777D95.

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

777D95

Protanopia

797D95

Deuteranopia

7E7B95



Tritanopia
757F89

Trichromacy



Original Color
777D95

Protanomaly
787D95

Deuteranomaly
7B7C95

Tritanomaly
767E8D

Monochromacy



Original Color
777D95

Achromatopsia
7E7E7E

Achromatomaly
7B7E86

CSS Examples

Text

The CSS property to change the color of the text to Hex 777D95 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 #777D95 looks like.

```
.text, #text, p{  
    color:#777D95  
}
```

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 #777D95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777D95
}
```

Border

The CSS property to change the border of an element to Hex 777D95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

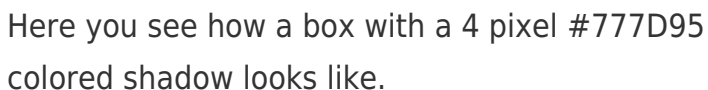
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#777D95 }
```

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

```
.border{ border-color:#777D95 }
```

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



Here you see how a box with a 4 pixel #777D95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777D95; -webkit-box-shadow:4px 4px  
4px 4px #777D95; box-shadow:4px 4px 4px  
4px #777D95 }
```

Background

The CSS property to change the background color of an element to Hex 777D95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777D95 }
```

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

```
.background{ background-color:#777D95 }
```

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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