

Converting Colors

Hex(777296)

Have a look what the booklet for
Hex(777296) contains.

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Color

Hex(777296)

Conversions

Conversions Part 1

Format	Color
Hex	777296
RGB	119, 114, 150
RGB Percent	47%, 45%, 59%
CMY	0.5333, 0.5529, 0.4118
CMYK	0.21, 0.24, 0.00, 0.41
HSL	248°, 15%, 52%
HSV	248°, 24%, 59%
XYZ	19.1301, 18.1586, 31.3509
YIQ	119.5990, -8.5760, 12.2560

Conversions

Conversions Part 2

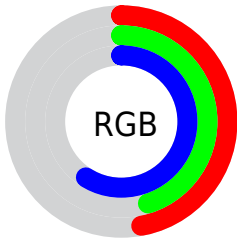
Format	Color
R_{YB}	119, 114, 150
Decimal	7828118
CIE Lab	49.69, 9.88, -18.81
CIE LCh	50, 21.249, 297.713
Yxy	18.1586, 0.2787, 0.2645
Android (android.graphics.Color)	4286018198 (0xFF777296)
YUV	119.5990, 14.9877, -0.5253
Hunter-Lab	42.6129, 5.5610, -13.7914

Details

The Hex color **777296** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **919672**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **ACA6CC**, and **464263** is the 20% darker color. If you saturate the color by 10%, you get **6A6396**, and if you desaturate by 10%, it is **848196**.

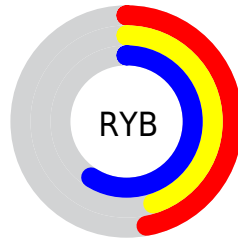
Distribution



Red (47%)

Green (45%)

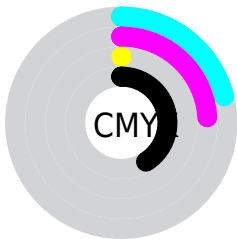
Blue (59%)



Red (47%)

Yellow (45%)

Blue (59%)

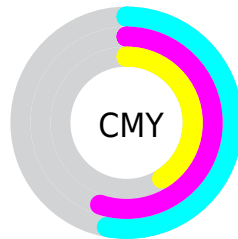


Cyan (21%)

Magenta (24%)

Yellow (0%)

Black (41%)



Cyan (53%)

Magenta (55%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777296 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 777296 by changing the saturation by 10% instead.

■ 777296

■ 777296

FFFFFF

■ 5E5A7C

■ ACA6CC

■ 464263

■ C7C1E8

■ 2F2C4B

■ E3DDFF

■ 191834

■ FFF9FF

■ 01001F

■ 000003

■ 000000

■ 777296

■ 777296

■ 6A6396

■ 848196

■ 5D5496

■ 919096

■ 504596

■ 9E9F96

■ 433696

■ ABAE96

■ 362796

■ B8BD96

■ 291896

■ C5CC96

■ 1D0996

■ D1DB96

■ 150096

■ DEEA96

■ EBF996

Harmonies

Analogous

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



5D789A



777296



8C6C8A

Triad

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



777296



936E58



498074

Complementary

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



777296



919672

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.



5D7E62



777296



847552

Square

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



777296



9A6A66



717A56



3F8086

Rectangle

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



777296



956A7E



717A56



4F806E

Sweetspot

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



777296



B6B4C2



729196



5A5961



E0E0E0



616161

Same Dimension

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



777296



918AC2



897296



44434A



13008A



01000A

Inverse Universe

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



967291



C28ABA



7F9672



4A4349



8A0077



0A0009

Previews

White Background



This preview shows how the Hex color 777296 looks on a white background.

Color Contrast Check

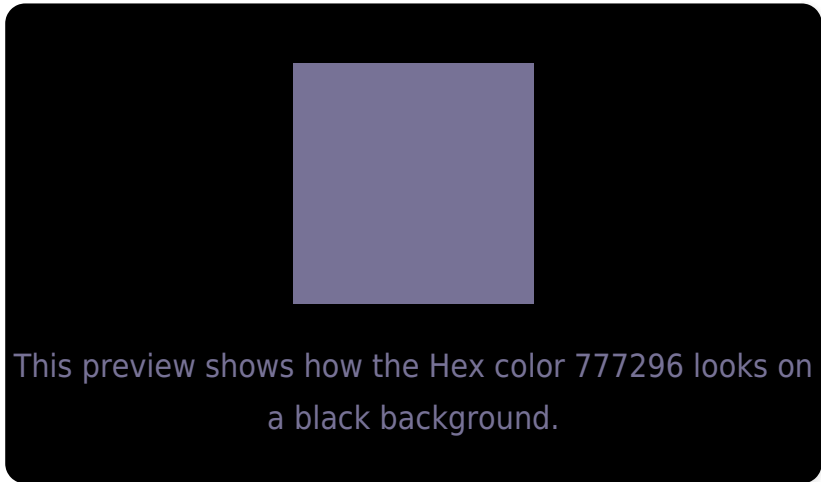
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 777296 Background



This preview shows how black text looks on a background with the Hex color 777296.



This preview shows how white text looks on a background with the Hex color 777296.

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
777296

Protanopia
6D7598

Deuteranopia
717496



Tritanopia
73767F

Trichromacy



Original Color
777296

Protanomaly
717497

Deuteranomaly
737396

Tritanomaly
747587

Monochromacy



Original Color
777296

Achromatopsia
787878

Achromatomaly
787683

CSS Examples

Text

The CSS property to change the color of the text to Hex 777296 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 #777296 looks like.

```
.text, #text, p{  
    color:#777296  
}
```

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 #777296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777296
}
```

Border

The CSS property to change the border of an element to Hex 777296 is called "border". The border property can be set on classes, ids or directly on the HTML element.

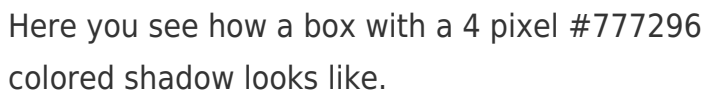
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#777296 }
```

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

```
.border{ border-color:#777296 }
```

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



Here you see how a box with a 4 pixel #777296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777296; -webkit-box-shadow:4px 4px  
4px 4px #777296; box-shadow:4px 4px 4px  
4px #777296 }
```

Background

The CSS property to change the background color of an element to Hex 777296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777296 }
```

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

```
.background{ background-color:#777296 }
```

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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