

Converting Colors

Hex(C2777F)

Have a look what the booklet for
Hex(C2777F) contains.

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Color

Hex(C2777F)

Conversions

Conversions Part 1

Format	Color
Hex	C2777F
RGB	194, 119, 127
RGB Percent	76%, 47%, 50%
CMY	0.2392, 0.5333, 0.5020
CMYK	0.00, 0.39, 0.35, 0.24
HSL	354°, 38%, 61%
HSV	354°, 39%, 76%
XYZ	32.6757, 26.1953, 23.4127
YIQ	142.3370, 42.1320, 18.3880

Conversions

Conversions Part 2

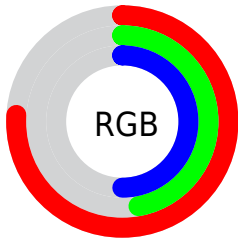
Format	Color
RYB	194, 119, 127
Decimal	12744575
CIELab	58.22, 30.34, 8.15
CIELCh	58, 31.420, 15.033
Yxy	26.1953, 0.3971, 0.3184
Android (android.graphics.Color)	4290934655 (0xFFC2777F)
YUV	142.3370, -7.5611, 45.3085
Hunter-Lab	51.1813, 24.3925, 8.7050

Details

The Hex color **C2777F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **77C2BA**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FCACB4**, and **8A454E** is the 20% darker color. If you saturate the color by 10%, you get **C2646E**, and if you desaturate by 10%, it is **C28A90**.

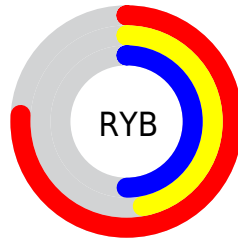
Distribution



Red (76%)

Green (47%)

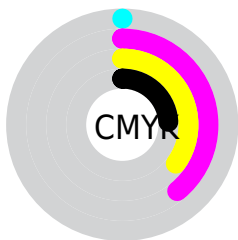
Blue (50%)



Red (76%)

Yellow (47%)

Blue (50%)

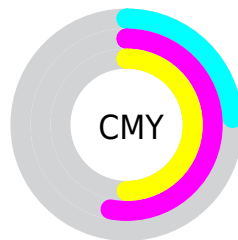


Cyan (0%)

Magenta (39%)

Yellow (35%)

Black (24%)



Cyan (24%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2777F 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 C2777F by changing the saturation by 10% instead.

 C2777F

 C2777F

FFFFFF

 A65E66

 FCACB4

 8A454E

 FFC8CF

 6F2D37

 FFE4EB

 551522

 3B000C

 240001

 000000

 C2777F

 C2777F

 C2646E

 C28A90

 C2505C

 C29EA2

 C23D4B

 C2B1B3

 C2293A

 C2C5C4

 C21628

 C2D8D6

 C20317

 C2EBE7

 C20015

 C2FFF8

 C2FFFF

Harmonies

Analogous

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



B9789B



C2777F



BC7C66

Triad

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



C2777F



729664



4D93C1

Complementary

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



C2777F



77C2BA

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.



2498B2



C2777F



4F9A7D

Square

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



C2777F



908F56



2B9B99



7B8AC1

Rectangle

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



C2777F



B1825B



2B9B99



3E95BD

Sweetspot

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



C2777F



FCDEE1



B977C2



806E70



000000



808080

Same Dimension

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



C2777F



FC8895



C29477



615758



A10011



210004

Inverse Universe

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



C2777F



FC8895



77A5C2



615758



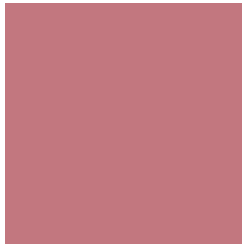
A10011



210004

Previews

White Background



This preview shows how the Hex color C2777F looks on a white background.

Color Contrast Check

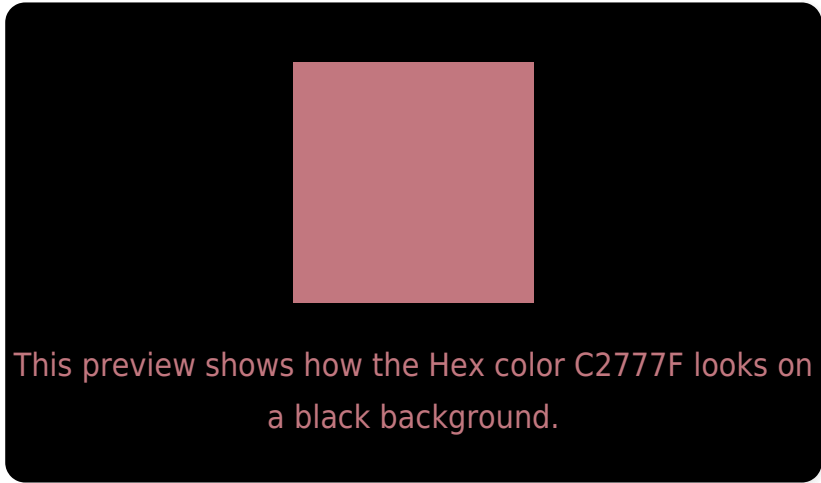
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2777F Background



This preview shows how black text looks on a background with the Hex color C2777F.

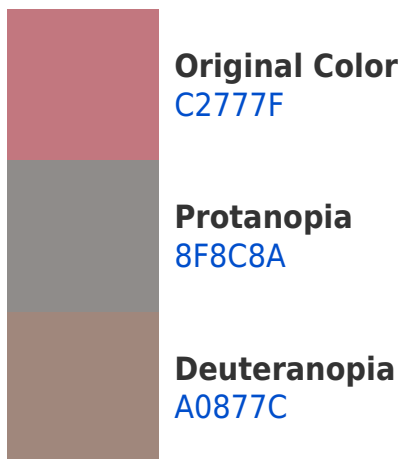


This preview shows how white text looks on a background with the Hex color C2777F.

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](#).

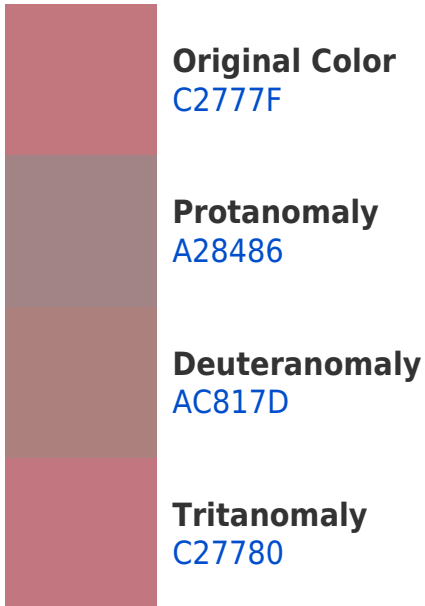
Dichromacy





Tritanopia
C27780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2777F 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 #C2777F looks like.

```
.text, #text, p{  
    color:#C2777F  
}
```

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 #C2777F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2777F
}
```

Border

The CSS property to change the border of an element to Hex C2777F is called "border". The border property can be set on classes, ids or directly on the HTML element.

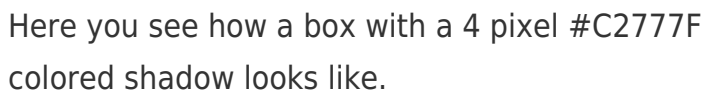
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2777F }
```

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

```
.border{ border-color:#C2777F }
```

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



Here you see how a box with a 4 pixel `#C2777F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2777F; -webkit-box-shadow:4px 4px  
4px 4px #C2777F; box-shadow:4px 4px 4px  
4px #C2777F }
```

Background

The CSS property to change the background color of an element to Hex C2777F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2777F }
```

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

```
.background{ background-color:#C2777F }
```

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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