

Converting Colors

Hex(C5727F)

Have a look what the booklet for
Hex(C5727F) contains.

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Color

Hex(C5727F)

Conversions

Conversions Part 1

Format	Color
Hex	C5727F
RGB	197, 114, 127
RGB Percent	77%, 45%, 50%
CMY	0.2275, 0.5529, 0.5020
CMYK	0.00, 0.42, 0.36, 0.23
HSL	351°, 42%, 61%
HSV	351°, 42%, 77%
XYZ	32.8740, 25.4373, 23.2559
YIQ	140.2990, 45.2950, 21.6390

Conversions

Conversions Part 2

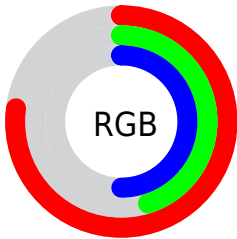
Format	Color
R_{YB}	197, 114, 127
Decimal	12939903
CIE _{Lab}	57.50, 34.17, 7.17
CIE _{LCh}	57, 34.912, 11.853
Yxy	25.4373, 0.4030, 0.3119
Android (android.graphics.Color)	4291129983 (0xFFC5727F)
YUV	140.2990, -6.5564, 49.7268
Hunter-Lab	50.4354, 28.0854, 7.9659

Details

The Hex color **C5727F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **72C5B8**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA7B4**, and **8D404E** is the 20% darker color. If you saturate the color by 10%, you get **C55E6E**, and if you desaturate by 10%, it is **C58690**.

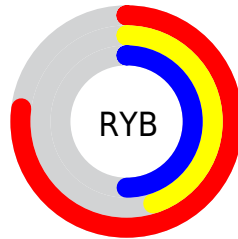
Distribution



Red (77%)

Green (45%)

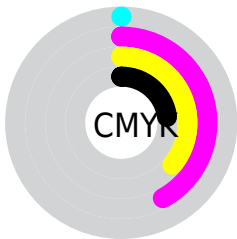
Blue (50%)



Red (77%)

Yellow (45%)

Blue (50%)

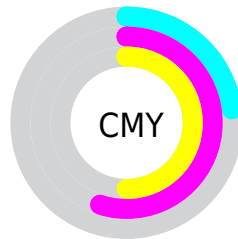


Cyan (0%)

Magenta (42%)

Yellow (36%)

Black (23%)



Cyan (23%)

Magenta (55%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5727F 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 C5727F by changing the saturation by 10% instead.

 C5727F

 C5727F

FFFFFF

 A95966

 FFA7B4

 8D404E

 FFC3CF

 712737

 FFDFEB

 570D22

 FFFCFF

 3D000C

 250001

 000000

 C5727F

 C5727F

 C55E6E

 C58690

 C54B5E

 C599A0

 C5374D

 C5ADB1

 C5233D

 C5C1C1

 C5102C

 C5D5D2

 C5001F

 C5E8E3

 C5FCF3

 C5FFFF

Harmonies

Analogous

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



BA749E



C5727F



C07863

Triad

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



C5727F



70945B



3692C3

Complementary

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



C5727F



72C5B8

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.



0098B2



C5727F



489976

Square

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



C5727F



928C4D



089A96



7189C6

Rectangle

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



C5727F



B57E55



089A96



1C95BF

Sweetspot

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



C5727F



FFDEE3



B772C5



806B6E



000000



808080

Same Dimension

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



C5727F



FF7D91



C58E72



635A5B



A3001A



240006

Inverse Universe

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



C5727F



FF7D91



72A9C5



635A5B



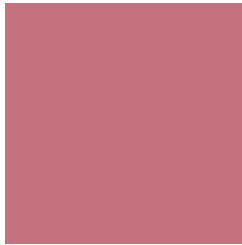
A3001A



240006

Previews

White Background



This preview shows how the Hex color C5727F looks on a white background.

Color Contrast Check

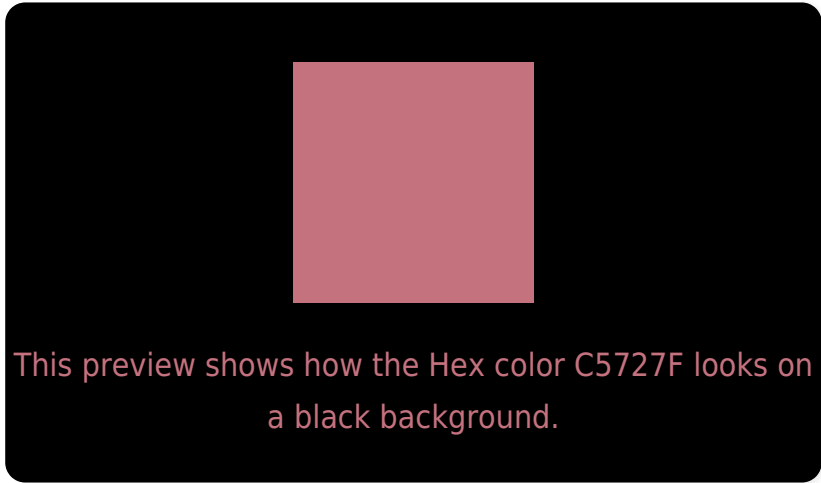
Large Text (above 18pt) WCAG AA ✓ Pass

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 C5727F Background



This preview shows how black text looks on a background with the Hex color C5727F.



This preview shows how white text looks on a background with the Hex color C5727F.

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
C5727F

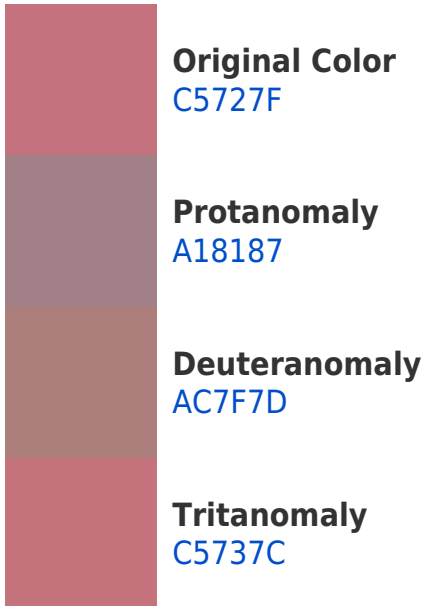
Protanopia
8C8A8C

Deuteranopia
9D867C

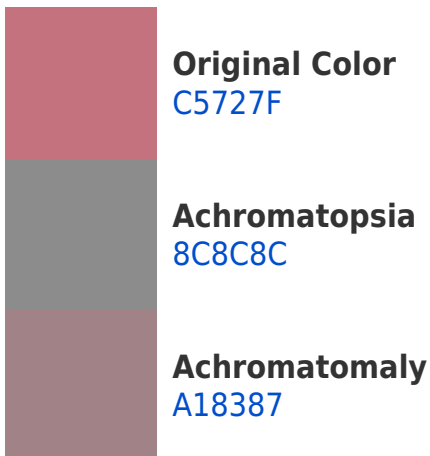


Tritanopia
C5737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5727F 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 #C5727F looks like.

```
.text, #text, p{  
    color:#C5727F  
}
```

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 #C5727F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5727F
}
```

Border

The CSS property to change the border of an element to Hex C5727F is called "border". The border property can be set on classes, ids or directly on the HTML element.

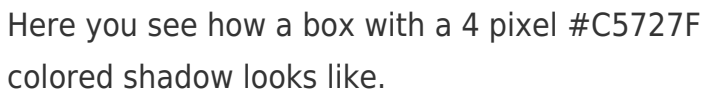
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5727F }
```

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

```
.border{ border-color:#C5727F }
```

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



Here you see how a box with a 4 pixel `#C5727F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5727F; -webkit-box-shadow:4px 4px  
4px 4px #C5727F; box-shadow:4px 4px 4px  
4px #C5727F }
```

Background

The CSS property to change the background color of an element to Hex C5727F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5727F }
```

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

```
.background{ background-color:#C5727F }
```

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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