

Converting Colors

Hex(595F7C)

Have a look what the booklet for
Hex(595F7C) contains.

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Color

Hex(595F7C)

Conversions

Conversions Part 1

Format	Color
Hex	595F7C
RGB	89, 95, 124
RGB Percent	35%, 37%, 49%
CMY	0.6510, 0.6275, 0.5137
CMYK	0.28, 0.23, 0.00, 0.51
HSL	230°, 16%, 42%
HSV	230°, 28%, 49%
XYZ	11.8501, 11.7635, 20.7148
YIQ	96.5120, -12.8850, 7.7470

Conversions

Conversions Part 2

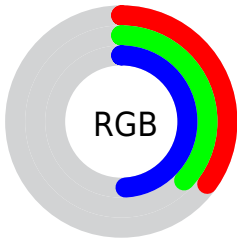
Format	Color
R_{YB}	89, 94, 124
Decimal	5857148
CIE _{Lab}	40.84, 4.79, -17.03
CIE _{LCh}	41, 17.694, 285.720
Yxy	11.7635, 0.2673, 0.2654
Android (android.graphics.Color)	4284047228 (0xFF595F7C)
YUV	96.5120, 13.5516, -6.5880
Hunter-Lab	34.2980, 1.6512, -11.8006

Details

The Hex color **595F7C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7C7659**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8C91B1**, and **2A314B** is the 20% darker color. If you saturate the color by 10%, you get **4D557C**, and if you desaturate by 10%, it is **65697C**.

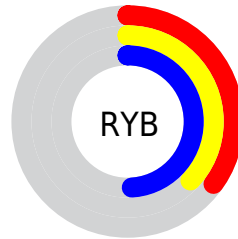
Distribution



 Red (35%)

 Green (37%)

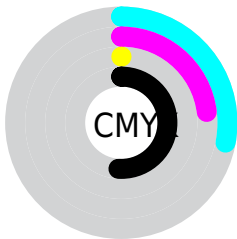
 Blue (49%)




 Red (35%)

 Yellow (37%)

 Blue (49%)

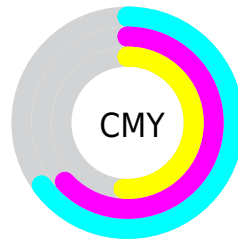


 Cyan (28%)


 Magenta (23%)

 Yellow (0%)

 Black (51%)



 Cyan (65%)

 Magenta (63%)

 Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595F7C 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 595F7C by changing the saturation by 10% instead.

■ 595F7C

■ 595F7C

FFFFFF

■ 414763

■ 8C91B1

■ 2A314B

■ A6ACCC

■ 141C34

■ C2C7E8

■ 00011F

■ DEE3FF

■ 000003

■ FAFFFF

■ 000000

■ 595F7C

■ 595F7C

■ 4D557C

■ 65697C

■ 40A7C

■ 72747C

■ 34407C

■ 7E7E7C

■ 27367C

■ 8B887C

■ 1B2C7C

■ 97927C

■ 0F217C

■ A39D7C

■ 02177C

■ B0A77C

■ 00157C

■ BCB17C

■ C9BB7C

Harmonies

Analogous

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



45647C



595F7C



6C5A75

Triad

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



595F7C



7B584C



426859

Complementary

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



595F7C



7C7659

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.



53664C



595F7C



715D44

Square

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



595F7C



7E5659



636244



366868

Rectangle

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



595F7C



75576C



636244



476754

Sweetspot

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



595F7C



9496A1



597C76



494B52



D1D1D1



525252

Same Dimension

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



595F7C



6A73A1



64597C



37383D



00157D



002BFC

Inverse Universe

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



7C595F



A16A73



717C59



3D3738



7D0015



FC002B

Previews

White Background



This preview shows how the Hex color 595F7C looks on a white background.

Color Contrast Check

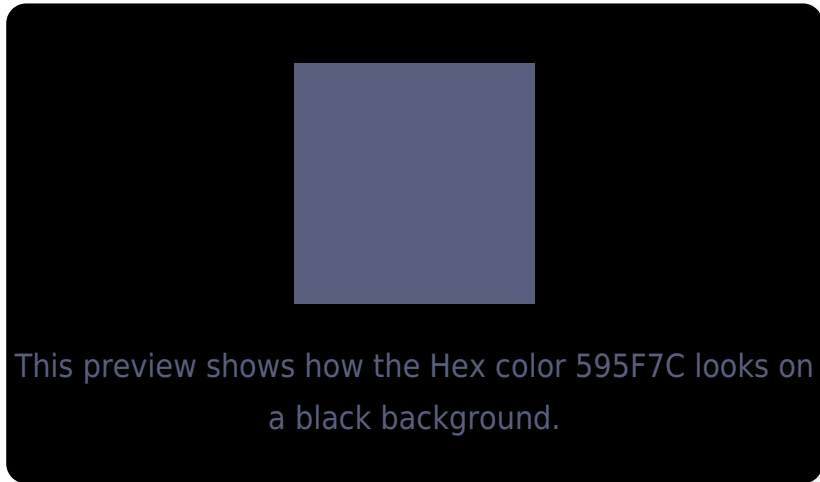
Large Text (above 18pt) WCAG AA ✓ Pass

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

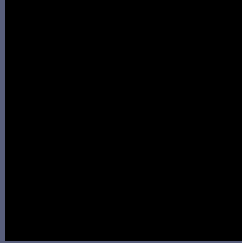
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 595F7C Background



This preview shows how black text looks on a background with the Hex color 595F7C.

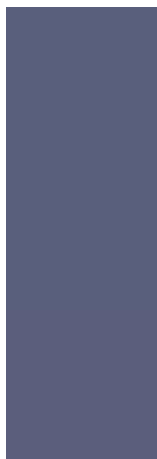


This preview shows how white text looks on a background with the Hex color 595F7C.

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](#).

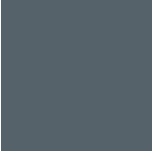
Dichromacy



Original Color
595F7C

Protanopia
595F7C

Deuteranopia
5B5E7C



Tritanopia
55626A

Trichromacy



Original Color
595F7C

Protanomaly
595F7C

Deuteranomaly
5A5E7C

Tritanomaly
566171

Monochromacy



Original Color
595F7C

Achromatopsia
616161

Achromatomaly
5E606B

CSS Examples

Text

The CSS property to change the color of the text to Hex 595F7C 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 #595F7C looks like.

```
.text, #text, p{  
    color:#595F7C  
}
```

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 #595F7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595F7C
}
```

Border

The CSS property to change the border of an element to Hex 595F7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

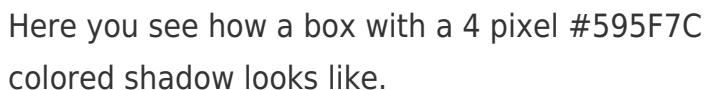
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595F7C }
```

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

```
.border{ border-color:#595F7C }
```

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



Here you see how a box with a 4 pixel #595F7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595F7C; -webkit-box-shadow:4px 4px  
4px 4px #595F7C; box-shadow:4px 4px 4px  
4px #595F7C }
```

Background

The CSS property to change the background color of an element to Hex 595F7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595F7C }
```

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

```
.background{ background-color:#595F7C }
```

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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