

Converting Colors

Hex(596C7D)

Have a look what the booklet for
Hex(596C7D) contains.

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Color

Hex(596C7D)

Conversions

Conversions Part 1

Format	Color
Hex	596C7D
RGB	89, 108, 125
RGB Percent	35%, 42%, 49%
CMY	0.6510, 0.5765, 0.5098
CMYK	0.29, 0.14, 0.00, 0.51
HSL	208°, 17%, 42%
HSV	208°, 29%, 49%
XYZ	13.1841, 14.3296, 21.4731
YIQ	104.2570, -16.7810, 1.2590

Conversions

Conversions Part 2

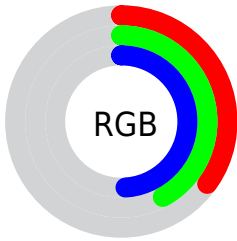
Format	Color
R_{YB}	89, 101, 125
Decimal	5860477
CIE _{Lab}	44.70, -2.82, -11.76
CIE _{LCh}	45, 12.090, 256.505
Yxy	14.3296, 0.2691, 0.2925
Android (android.graphics.Color)	4284050557 (0xFF596C7D)
YUV	104.2570, 10.2263, -13.3804
Hunter-Lab	37.8545, -4.0770, -7.1342

Details

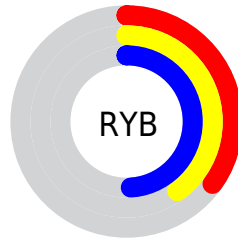
The Hex color **596C7D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D6A59**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **8C9FB2**, and **2A3D4C** is the 20% darker color. If you saturate the color by 10%, you get **4C667D**, and if you desaturate by 10%, it is **66727D**.

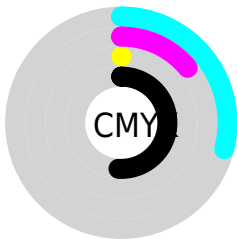
Distribution



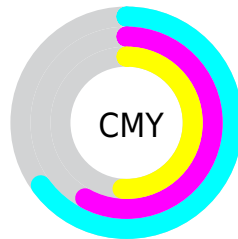
- Red (35%)
- Green (42%)
- Blue (49%)



- Red (35%)
- Yellow (40%)
- Blue (49%)



- Cyan (29%)
- Magenta (14%)
- Yellow (0%)
- Black (51%)



- Cyan (65%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 596C7D 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 596C7D by changing the saturation by 10% instead.

■ 596C7D

■ 596C7D

FFFFFF

■ 415464

■ 8C9FB2

■ 2A3D4C

■ A6BACD

■ 132735

■ C2D6E9

■ 001220

■ DEF2FF

■ 000006

■ FBFFFF

■ 000000

■ 596C7D

■ 596C7D

■ 4C667D

■ 66727D

■ 40607D

■ 72787D

■ 335A7D

■ 7E7E7D

■ 27547D

■ 8B847D

■ 1A4E7D

■ 988A7D

■ 0E497D

■ A48F7D

■ 01437D

■ B1957D

■ 00427D

■ BD9B7D

■ CAA17D

Harmonies

Analogous

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



516E78



596C7D



66697D

Triad

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



596C7D



7F6364



606E5C

Complementary

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



596C7D



7D6A59

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.



6C6B56



596C7D



7D655C

Square

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



596C7D



7B636F



766856



566F65

Rectangle

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



596C7D



6E667A



766856



646D59

Sweetspot

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



596C7D



959CA3



597D6A



494D52



D1D1D1



525252

Same Dimension

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



596C7D



6A88A3



595A7D



393D40



004380



000000

Inverse Universe

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



7D596C



A36A88



7D7C59



40393D



800043



000000

Previews

White Background



This preview shows how the Hex color 596C7D 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

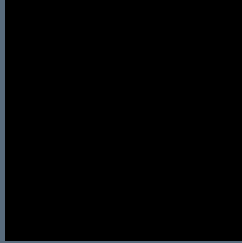
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

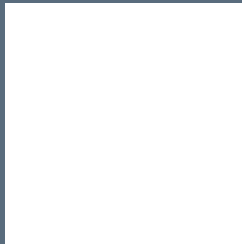
Any Text WCAG AAA × Fail

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

Hex 596C7D Background



This preview shows how black text looks on a background with the Hex color 596C7D.



This preview shows how white text looks on a background with the Hex color 596C7D.

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
596C7D

Protanopia
66697B

Deuteranopia
6A677E



Tritanopia
576D76

Trichromacy



Original Color
596C7D

Protanomaly
616A7C

Deuteranomaly
64697E

Tritanomaly
586D79

Monochromacy



Original Color
596C7D

Achromatopsia
686868

Achromatomaly
636970

CSS Examples

Text

The CSS property to change the color of the text to Hex 596C7D 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 #596C7D looks like.

```
.text, #text, p{  
    color:#596C7D  
}
```

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 #596C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596C7D
}
```

Border

The CSS property to change the border of an element to Hex 596C7D 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
#596C7D }
```

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

```
.border{ border-color:#596C7D }
```

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

Here you see how a box with a 4 pixel #596C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596C7D; -webkit-box-shadow:4px 4px  
4px 4px #596C7D; box-shadow:4px 4px 4px  
4px #596C7D }
```

Background

The CSS property to change the background color of an element to Hex 596C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596C7D }
```

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

```
.background{ background-color:#596C7D }
```

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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