

Converting Colors

Hex(586C72)

Have a look what the booklet for
Hex(586C72) contains.

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Color

Hex(586C72)

Conversions

Conversions Part 1

Format	Color
Hex	586C72
RGB	88, 108, 114
RGB Percent	35%, 42%, 45%
CMY	0.6549, 0.5765, 0.5529
CMYK	0.23, 0.05, 0.00, 0.55
HSL	194°, 13%, 40%
HSV	194°, 23%, 45%
XYZ	12.4243, 14.0147, 17.9699
YIQ	102.7040, -13.8460, -2.3740

Conversions

Conversions Part 2

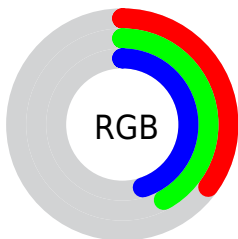
Format	Color
RYB	88, 99, 114
Decimal	5794930
CIELab	44.25, -5.96, -5.82
CIELCh	44, 8.330, 224.308
Yxy	14.0147, 0.2798, 0.3156
Android (android.graphics.Color)	4283985010 (0xFF586C72)
YUV	102.7040, 5.5689, -12.8954
Hunter-Lab	37.4363, -6.2730, -2.2546

Details

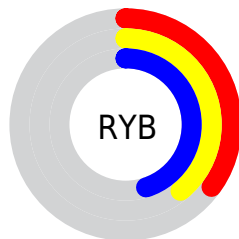
The Hex color **586C72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **725E58**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **8A9FA6**, and **2A3D42** is the 20% darker color. If you saturate the color by 10%, you get **4D6972**, and if you desaturate by 10%, it is **636F72**.

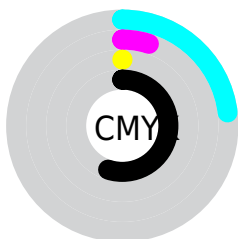
Distribution



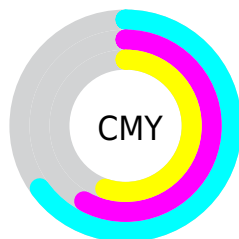
- Red (35%)
- Green (42%)
- Blue (45%)



- Red (35%)
- Yellow (39%)
- Blue (45%)



- Cyan (23%)
- Magenta (5%)
- Yellow (0%)
- Black (55%)



- Cyan (65%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 586C72 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 586C72 by changing the saturation by 10% instead.



586C72



586C72

FFFFFF



40545A



8A9FA6



2A3D42



A5BAC1



14272C



C0D6DD



001318



DCF2F9



000000



F9FFFF



586C72



586C72



4D6972



636F72



416772



6F7172

■ 366472

■ 7A7472

■ 2A6172

■ 867772

■ 1F5F72

■ 917972

■ 145C72

■ 9C7C72

■ 085A72

■ A87E72

■ 005872

■ B38172

■ BF8472

Harmonies

Analogous

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



586D6C



586C72



5D6A76

Triad

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



586C72



75646D



6B695B

Complementary

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



586C72



725E58

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.



72675B



586C72



776465

Square

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



586C72



6E6673



76655F



636B5F

Rectangle

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



586C72



636976



76655F



6D685B

Sweetspot

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



586C72



8A9294



58725E



44494A



C9C9C9



4A4A4A

Same Dimension

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



586C72



6C8B94



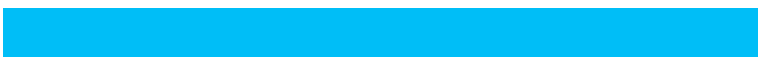
585F72



323738



005C78



00BEF7

Inverse Universe

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



72586C



946C8B



726B58



383237



78005C



F700BE

Previews

White Background



This preview shows how the Hex color 586C72 looks on a white background.

Color Contrast Check

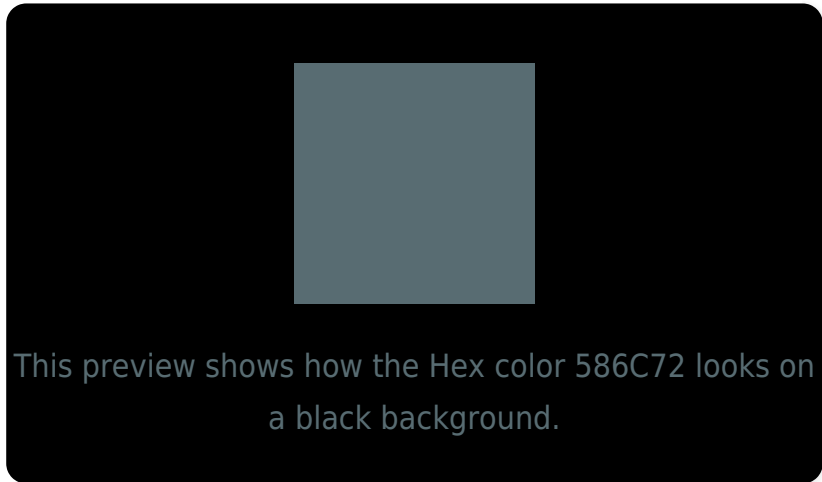
Large Text (above 18pt) WCAG AA ✓ Pass

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

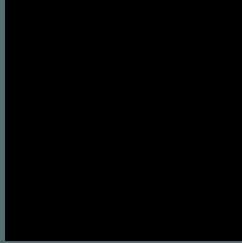
Any Text WCAG AA × Fail

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 586C72 Background



This preview shows how black text looks on a background with the Hex color 586C72.



This preview shows how white text looks on a background with the Hex color 586C72.

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
586C72

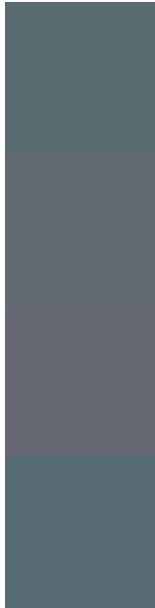
Protanopia
68686F

Deuteranopia
6D6673



Tritanopia
586C74

Trichromacy



Original Color
586C72

Protanomaly
626970

Deuteranomaly
656873

Tritanomaly
586C73

Monochromacy



Original Color
586C72

Achromatopsia
676767

Achromatomaly
62696B

CSS Examples

Text

The CSS property to change the color of the text to Hex 586C72 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 #586C72 looks like.

```
.text, #text, p{  
    color:#586C72  
}
```

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 #586C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586C72
}
```

Border

The CSS property to change the border of an element to Hex 586C72 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
#586C72 }
```

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

```
.border{ border-color:#586C72 }
```

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

Here you see how a box with a 4 pixel #586C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586C72; -webkit-box-shadow:4px 4px  
4px 4px #586C72; box-shadow:4px 4px 4px  
4px #586C72 }
```

Background

The CSS property to change the background color of an element to Hex 586C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586C72 }
```

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

```
.background{ background-color:#586C72 }
```

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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