

Converting Colors

Hex(59506C)

Have a look what the booklet for
Hex(59506C) contains.

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Color

Hex(59506C)

Conversions

Conversions Part 1

Format	Color
Hex	59506C
RGB	89, 80, 108
RGB Percent	35%, 31%, 42%
CMY	0.6510, 0.6863, 0.5765
CMYK	0.18, 0.26, 0.00, 0.58
HSL	259°, 15%, 37%
HSV	259°, 26%, 42%
XYZ	9.6953, 8.9439, 15.4027
YIQ	85.8830, -3.6240, 10.6160

Conversions

Conversions Part 2

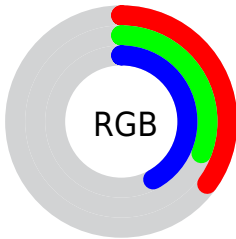
Format	Color
R _Y B	89, 80, 108
Decimal	5853292
CIE Lab	35.88, 10.02, -14.77
CIE LCh	36, 17.845, 304.147
Yxy	8.9439, 0.2848, 0.2627
Android (android.graphics.Color)	4284043372 (0xFF59506C)
YUV	85.8830, 10.9037, 2.7336
Hunter-Lab	29.9063, 5.5314, -9.6018

Details

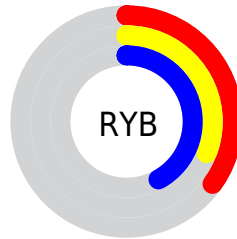
The Hex color **59506C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **636C50**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8B81A0**, and **2B243C** is the 20% darker color. If you saturate the color by 10%, you get **52456C**, and if you desaturate by 10%, it is **605B6C**.

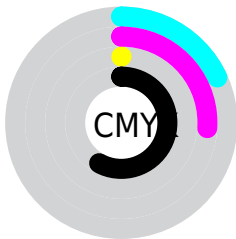
Distribution



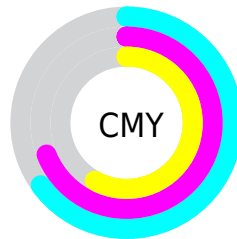
- Red (35%)
- Green (31%)
- Blue (42%)



- Red (35%)
- Yellow (31%)
- Blue (42%)



- Cyan (18%)
- Magenta (26%)
- Yellow (0%)
- Black (58%)



- Cyan (65%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59506C 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 59506C by changing the saturation by 10% instead.

■ 59506C

■ 59506C

FFFFFF

■ 413954

■ 8B81A0

■ 2B243C

■ A69BBB

■ 160F27

■ C1B6D6

■ 000111

■ DDD2F3

■ 000000

■ FAEEFF

■ 59506C

■ 59506C

■ 52456C

■ 605B6C

■ 4A3A6C

■ 68666C

43306C

6F706C

3C256C

767B6C

341A6C

7E866C

2D0F6C

85916C

26046C

8C9C6C

23006C

94A66C

9BB16C

Harmonies

Analogous

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



455571



59506C



684C61

Triad

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



59506C



694F3B



2D5C56

Complementary

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



59506C



636C50

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.



3C5B47



59506C



5D5438

Square

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



59506C



704B45



4D583C



275C64

Rectangle

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



59506C



6E4A58



4D583C



325C51

Sweetspot

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



59506C



85818C



50636C



434047



C7C7C7



474747

Same Dimension

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



59506C



6F618C



67506C



323036



260075



4F00F5

Inverse Universe

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



6C5063



8C617E



556C50



363034



750050



F500A6

Previews

White Background



This preview shows how the Hex color 59506C looks on a white background.

Color Contrast Check

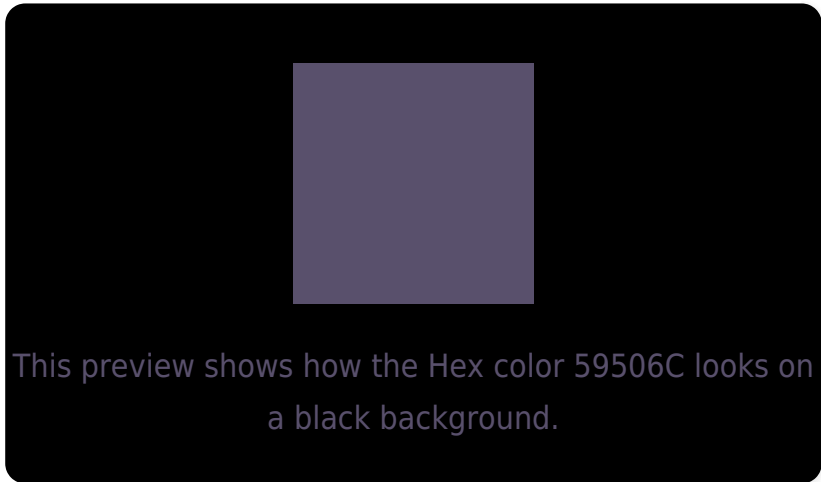
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

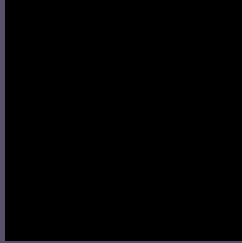
Any Text WCAG AA × Fail

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 59506C Background



This preview shows how black text looks on a background with the Hex color 59506C.

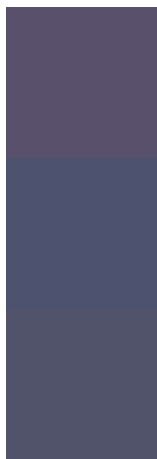


This preview shows how white text looks on a background with the Hex color 59506C.

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
59506C

Protanopia
4D536F

Deuteranopia
51536B



Tritanopia
56535A

Trichromacy



Original Color
59506C

Protanomaly
51526E

Deuteranomaly
54526B

Tritanomaly
575261

Monochromacy



Original Color
59506C

Achromatopsia
565656

Achromatomaly
57545E

CSS Examples

Text

The CSS property to change the color of the text to Hex 59506C 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 #59506C looks like.

```
.text, #text, p{  
    color:#59506C  
}
```

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 #59506C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59506C
}
```

Border

The CSS property to change the border of an element to Hex 59506C is called "border". The border property can be set on classes, ids or directly on the HTML element.

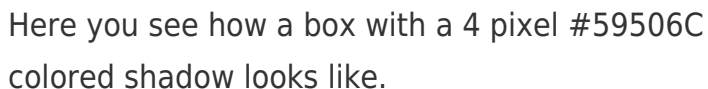
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59506C }
```

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

```
.border{ border-color:#59506C }
```

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



Here you see how a box with a 4 pixel #59506C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59506C; -webkit-box-shadow:4px 4px  
4px 4px #59506C; box-shadow:4px 4px 4px  
4px #59506C }
```

Background

The CSS property to change the background color of an element to Hex 59506C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59506C }
```

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

```
.background{ background-color:#59506C }
```

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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