

Converting Colors

Hex(59576C)

Have a look what the booklet for
Hex(59576C) contains.

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Color

Hex(59576C)

Conversions

Conversions Part 1

Format	Color
Hex	59576C
RGB	89, 87, 108
RGB Percent	35%, 34%, 42%
CMY	0.6510, 0.6588, 0.5765
CMYK	0.18, 0.19, 0.00, 0.58
HSL	246°, 11%, 38%
HSV	246°, 19%, 42%
XYZ	10.2348, 10.0229, 15.5825
YIQ	89.9920, -5.5490, 6.9550

Conversions

Conversions Part 2

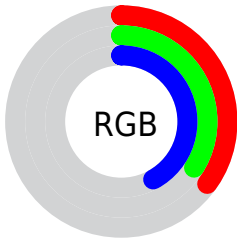
Format	Color
R_{YB}	89, 87, 108
Decimal	5855084
CIE _{Lab}	37.88, 5.62, -11.71
CIE _{LCh}	38, 12.989, 295.631
Yxy	10.0229, 0.2856, 0.2797
Android (android.graphics.Color)	4284045164 (0xFF59576C)
YUV	89.9920, 8.8779, -0.8700
Hunter-Lab	31.6590, 2.3025, -7.0212

Details

The Hex color **59576C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A6C57**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8B899F**, and **2B2A3D** is the 20% darker color. If you saturate the color by 10%, you get **4F4C6C**, and if you desaturate by 10%, it is **63626C**.

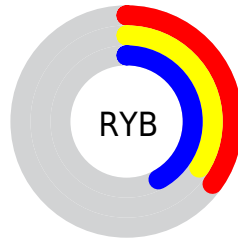
Distribution



Red (35%)

Green (34%)

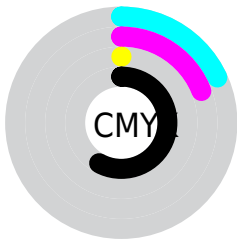
Blue (42%)



Red (35%)

Yellow (34%)

Blue (42%)

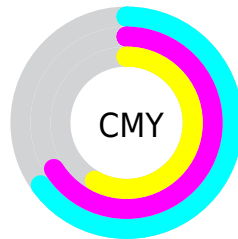


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (58%)



Cyan (65%)

Magenta (66%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59576C 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 59576C by changing the saturation by 10% instead.

■ 59576C

■ 59576C

FFFFFF

■ 414054

■ 8B899F

■ 2B2A3D

■ A6A3BA

■ 161627

■ C1BED6

■ 000112

■ DDDAF3

■ 000000

■ F9F6FF

■ 59576C

■ 59576C

■ 4F4C6C

■ 63626C

■ 45416C

■ 6D6D6C

■ 3C376C

■ 76776C

■ 322C6C

■ 80826C

■ 28216C

■ 8A8D6C

■ 1E166C

■ 94986C

■ 150B6C

■ 9DA36C

■ 0B016C

■ A7AD6C

■ 0A006C

■ B1B86C

Harmonies

Analogous

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



4B5B6E



59576C



655465

Triad

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



59576C



6B5548



415F57

Complementary

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



59576C



6A6C57

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.



4C5E4D



59576C



635844

Square

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



59576C



6F5251



585B46



3C5F62

Rectangle

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



59576C



6B525F



585B46



445F54

Sweetspot

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



59576C



85848C



576A6C



434247



C7C7C7



474747

Same Dimension

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



59576C



6F6C8C



63576C



313036



0B0075



1700F5

Inverse Universe

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



6C576A



8C6C89



606C57



363035



75006A



F500DD

Previews

White Background



This preview shows how the Hex color 59576C looks on a white background.

Color Contrast Check

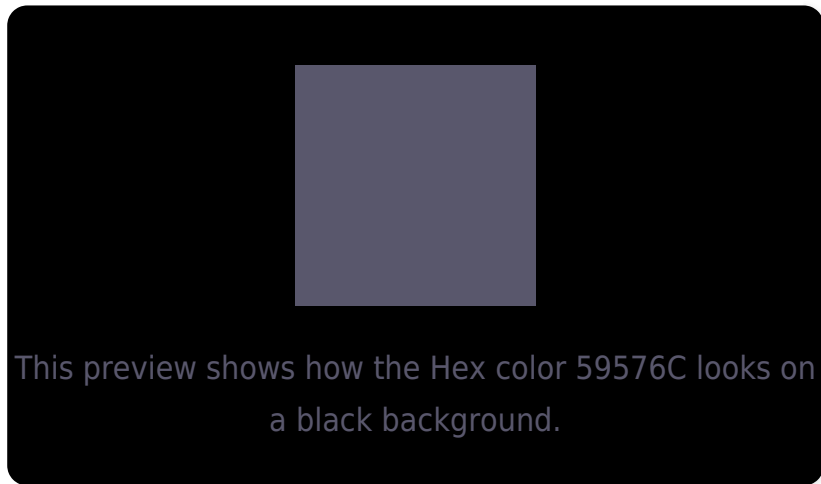
Large Text (above 18pt) WCAG AA ✓ Pass

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

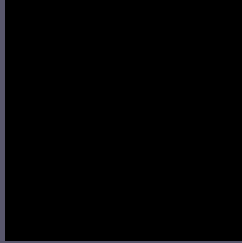
Any Text WCAG AA × Fail

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 59576C Background



This preview shows how black text looks on a background with the Hex color 59576C.



This preview shows how white text looks on a background with the Hex color 59576C.

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
59576C

Protanopia
54586D

Deuteranopia
58576C



Tritanopia
575960

Trichromacy



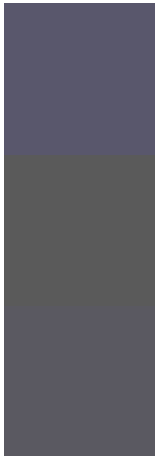
Original Color
59576C

Protanomaly
56586D

Deuteranomaly
58576C

Tritanomaly
585864

Monochromacy



Original Color
59576C

Achromatopsia
5A5A5A

Achromatomaly
5A5961

CSS Examples

Text

The CSS property to change the color of the text to Hex 59576C 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 #59576C looks like.

```
.text, #text, p{  
    color:#59576C  
}
```

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 #59576C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59576C
}
```

Border

The CSS property to change the border of an element to Hex 59576C is called "border". The border property can be set on classes, ids or directly on the HTML element.

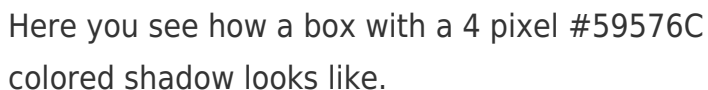
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59576C }
```

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

```
.border{ border-color:#59576C }
```

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



Here you see how a box with a 4 pixel #59576C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59576C; -webkit-box-shadow:4px 4px  
4px 4px #59576C; box-shadow:4px 4px 4px  
4px #59576C }
```

Background

The CSS property to change the background color of an element to Hex 59576C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59576C }
```

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

```
.background{ background-color:#59576C }
```

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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