

Converting Colors

Hex(58566C)

Have a look what the booklet for
Hex(58566C) contains.

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Color

Hex(58566C)

Conversions

Conversions Part 1

Format	Color
Hex	58566C
RGB	88, 86, 108
RGB Percent	35%, 34%, 42%
CMY	0.6549, 0.6627, 0.5765
CMYK	0.19, 0.20, 0.00, 0.58
HSL	245°, 11%, 38%
HSV	245°, 20%, 42%
XYZ	10.0591, 9.8130, 15.5513
YIQ	89.1060, -5.8700, 7.2660

Conversions

Conversions Part 2

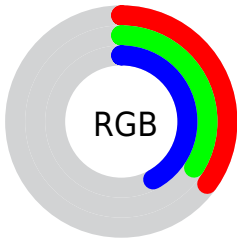
Format	Color
R_{YB}	88, 86, 108
Decimal	5789292
CIE _{Lab}	37.50, 5.88, -12.29
CIE _{LCh}	38, 13.629, 295.571
Yxy	9.8130, 0.2840, 0.2770
Android (android.graphics.Color)	4283979372 (0xFF58566C)
YUV	89.1060, 9.3147, -0.9700
Hunter-Lab	31.3257, 2.4986, -7.5059

Details

The Hex color **58566C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A6C56**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8A889F**, and **2A293D** is the 20% darker color. If you saturate the color by 10%, you get **4E4B6C**, and if you desaturate by 10%, it is **62616C**.

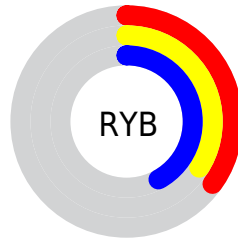
Distribution



Red (35%)

Green (34%)

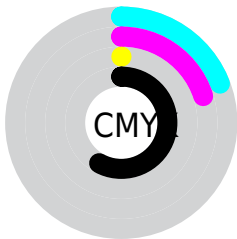
Blue (42%)



Red (35%)

Yellow (34%)

Blue (42%)

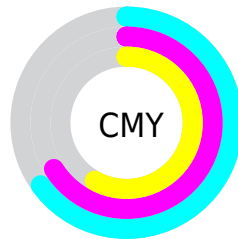


Cyan (19%)

Magenta (20%)

Yellow (0%)

Black (58%)



Cyan (65%)

Magenta (66%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58566C 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 58566C by changing the saturation by 10% instead.



58566C



58566C

FFFFFF



403F54



8A889F



2A293D



A5A2BA



151527



C0BDD6



000112



DCD9F3



000000



F8F5FF



58566C



58566C



4E4B6C



62616C



44406C



6C6C6C

■ 3B366C

■ 75766C

■ 312B6C

■ 7F816C

■ 27206C

■ 898C6C

■ 1D156C

■ 93976C

■ 130A6C

■ 9DA26C

■ 0A006C

■ A7AC6C

■ B0B76C

Harmonies

Analogous

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



495A6E



58566C



655365

Triad

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



58566C



6B5347



3F5E56

Complementary

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



58566C



6A6C56

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.



4A5D4C



58566C



625742

Square

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



58566C



6F514F



565A44



395E61

Rectangle

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



58566C



6B515E



565A44



425E52

Sweetspot

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



58566C



85848C



566A6C



434247



C7C7C7



474747

Same Dimension

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



58566C



6E6B8C



63566C



313036



0B0075



1600F5

Inverse Universe

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



6C566A



8C6B89



5F6C56



363035



75006B



F500DF

Previews

White Background



This preview shows how the Hex color 58566C looks on a white background.

Color Contrast Check

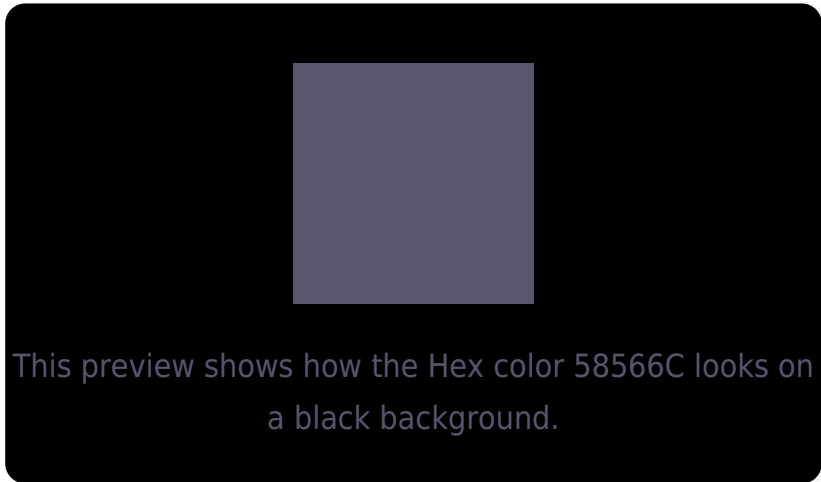
Large Text (above 18pt) WCAG AA ✓ Pass

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

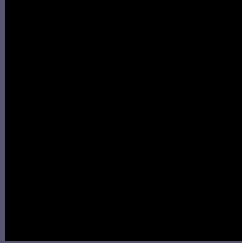
Any Text WCAG AA × Fail

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 58566C Background



This preview shows how black text looks on a background with the Hex color 58566C.

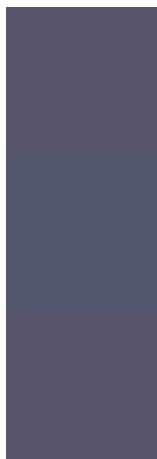


This preview shows how white text looks on a background with the Hex color 58566C.

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
58566C

Protanopia
53576D

Deuteranopia
57566C



Tritanopia
56585F

Trichromacy



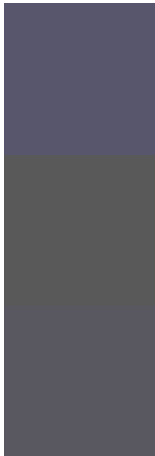
Original Color
58566C

Protanomaly
55576D

Deuteranomaly
57566C

Tritanomaly
575764

Monochromacy



Original Color
58566C

Achromatopsia
595959

Achromatomaly
595860

CSS Examples

Text

The CSS property to change the color of the text to Hex 58566C 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 #58566C looks like.

```
.text, #text, p{  
    color:#58566C  
}
```

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 #58566C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58566C
}
```

Border

The CSS property to change the border of an element to Hex 58566C 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
#58566C }
```

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

```
.border{ border-color:#58566C }
```

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

Here you see how a box with a 4 pixel #58566C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58566C; -webkit-box-shadow:4px 4px  
4px 4px #58566C; box-shadow:4px 4px 4px  
4px #58566C }
```

Background

The CSS property to change the background color of an element to Hex 58566C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58566C }
```

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

```
.background{ background-color:#58566C }
```

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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