

Converting Colors

Hex(58636C)

Have a look what the booklet for
Hex(58636C) contains.

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Color

Hex(58636C)

Conversions

Conversions Part 1

Format	Color
Hex	58636C
RGB	88, 99, 108
RGB Percent	35%, 39%, 42%
CMY	0.6549, 0.6118, 0.5765
CMYK	0.19, 0.08, 0.00, 0.58
HSL	207°, 10%, 38%
HSV	207°, 19%, 42%
XYZ	11.1931, 12.0811, 15.9293
YIQ	96.7370, -9.4450, 0.4670

Conversions

Conversions Part 2

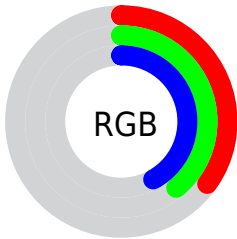
Format	Color
R_{YB}	88, 95, 108
Decimal	5792620
CIE _{Lab}	41.34, -2.10, -6.51
CIE _{LCh}	41, 6.843, 252.166
Yxy	12.0811, 0.2855, 0.3082
Android (android.graphics.Color)	4283982700 (0xFF58636C)
YUV	96.7370, 5.5527, -7.6623
Hunter-Lab	34.7579, -3.3437, -2.8417

Details

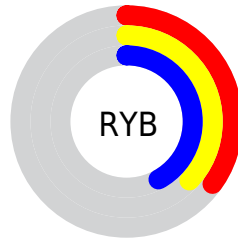
The Hex color **58636C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6158**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **8A969F**, and **2A353D** is the 20% darker color. If you saturate the color by 10%, you get **4D5E6C**, and if you desaturate by 10%, it is **63686C**.

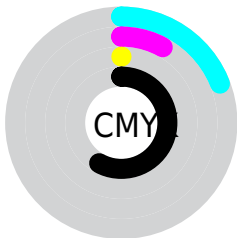
Distribution



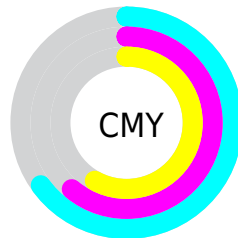
- Red (35%)
- Green (39%)
- Blue (42%)



- Red (35%)
- Yellow (37%)
- Blue (42%)



- Cyan (19%)
- Magenta (8%)
- Yellow (0%)
- Black (58%)



- Cyan (65%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58636C 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 58636C by changing the saturation by 10% instead.



58636C



58636C

FFFFFF



404B54



8A969F



2A353D



A4B0BA



151F27



C0CCD6



000712



DCE8F2



000000



F8FFFF



58636C



58636C



4D5E6C



63686C



42596C



6E6D6C

■ 38546C

■ 78726C

■ 2D506C

■ 83766C

■ 224B6C

■ 8E7B6C

■ 17466C

■ 99806C

■ 0C416C

■ A4856C

■ 023C6C

■ AE8A6C

■ 003B6C

■ B98F6C

Harmonies

Analogous

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



546469



58636C



5E616C

Triad

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



58636C



6E5E5F



5D6459

Complementary

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



58636C



6C6158

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.



646257



58636C



6D5E5A

Square

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



58636C



6B5E65



696057



57655E

Rectangle

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



58636C



63606B



696057



5F6358

Sweetspot

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



58636C



84888C



586C61



424547



C7C7C7



474747

Same Dimension

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



58636C



6D7E8C



58596C



303336



004175



0087F5

Inverse Universe

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



6C5863



8C6D7E



6C6B58



363033



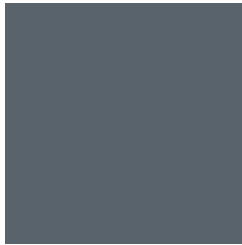
750041



F50087

Previews

White Background



This preview shows how the Hex color 58636C looks on a white background.

Color Contrast Check

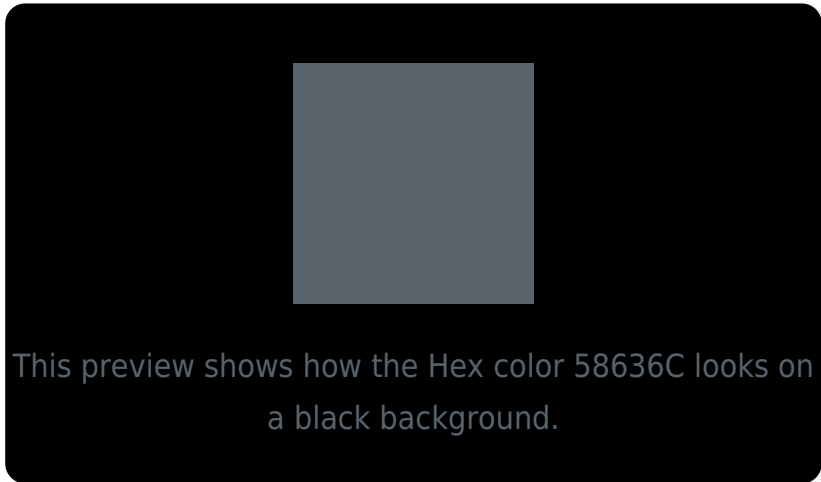
Large Text (above 18pt) WCAG AA ✓ Pass

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

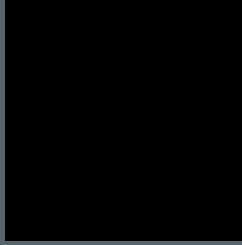
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

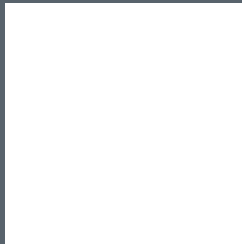
Any Text WCAG AAA × Fail

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

Hex 58636C Background



This preview shows how black text looks on a background with the Hex color 58636C.



This preview shows how white text looks on a background with the Hex color 58636C.

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
58636C

Protanopia
60616B

Deuteranopia
655F6D



Tritanopia
58636B

Trichromacy



Original Color

58636C

Protanomaly

5D626B

Deuteranomaly

60606D

Tritanomaly

58636B

Monochromacy



Original Color

58636C

Achromatopsia

616161

Achromatomaly

5E6265

CSS Examples

Text

The CSS property to change the color of the text to Hex 58636C 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 #58636C looks like.

```
.text, #text, p{  
    color:#58636C  
}
```

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 #58636C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58636C
}
```

Border

The CSS property to change the border of an element to Hex 58636C 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
#58636C }
```

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

```
.border{ border-color:#58636C }
```

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

Here you see how a box with a 4 pixel #58636C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58636C; -webkit-box-shadow:4px 4px  
4px 4px #58636C; box-shadow:4px 4px 4px  
4px #58636C }
```

Background

The CSS property to change the background color of an element to Hex 58636C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58636C }
```

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

```
.background{ background-color:#58636C }
```

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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