

Converting Colors

Hex(58656C)

Have a look what the booklet for
Hex(58656C) contains.

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Color

Hex(58656C)

Conversions

Conversions Part 1

Format	Color
Hex	58656C
RGB	88, 101, 108
RGB Percent	35%, 40%, 42%
CMY	0.6549, 0.6039, 0.5765
CMYK	0.19, 0.06, 0.00, 0.58
HSL	201°, 10%, 38%
HSV	201°, 19%, 42%
XYZ	11.3850, 12.4648, 15.9932
YIQ	97.9110, -9.9950, -0.5790

Conversions

Conversions Part 2

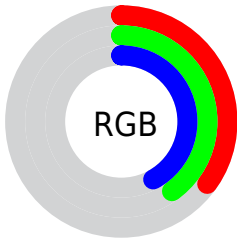
Format	Color
R_{YB}	88, 96, 108
Decimal	5793132
CIE Lab	41.95, -3.29, -5.62
CIE LCh	42, 6.513, 239.629
Yxy	12.4648, 0.2857, 0.3128
Android (android.graphics.Color)	4283983212 (0xFF58656C)
YUV	97.9110, 4.9739, -8.6919
Hunter-Lab	35.3055, -4.2237, -2.1443

Details

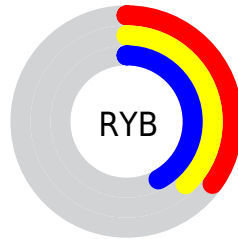
The Hex color **58656C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C5F58**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **8A989F**, and **2A363D** is the 20% darker color. If you saturate the color by 10%, you get **4D616C**, and if you desaturate by 10%, it is **63696C**.

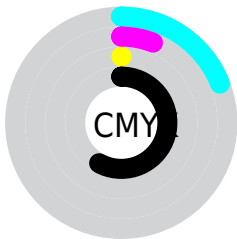
Distribution



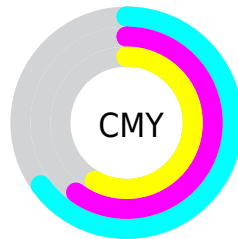
- Red (35%)
- Green (40%)
- Blue (42%)



- Red (35%)
- Yellow (38%)
- Blue (42%)



- Cyan (19%)
- Magenta (6%)
- Yellow (0%)
- Black (58%)



- Cyan (65%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58656C 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 58656C by changing the saturation by 10% instead.



58656C



58656C

FFFFFF



404D54



8A989F



2A363D



A5B3BA



152127



C0CED6



000A12



DCEAF2



000000



F8FFFF



58656C



58656C



4D616C



63696C



425D6C



6E6D6C

■ 385A6C

■ 78706C

■ 2D566C

■ 83746C

■ 22526C

■ 8E786C

■ 174E6C

■ 997C6C

■ 0C4B6C

■ A47F6C

■ 02476C

■ AE836C

■ 00466C

■ B9876C

Harmonies

Analogous

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



566668



58656C



5D636E

Triad

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



58656C



6E5F63



62645A

Complementary

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



58656C



6C5F58

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.



686358



58656C



6F605E

Square

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



58656C



6A6068



6C615A



5B665D

Rectangle

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



58656C



62626D



6C615A



646459

Sweetspot

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



58656C



84898C



586C5F



424647



C7C7C7



474747

Same Dimension

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



58656C



6D818C



585B6C



303436



004C75



009FF5

Inverse Universe

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



6C5865



8C6D81



6C6958



363034



75004C



F5009F

Previews

White Background



This preview shows how the Hex color 58656C looks on a white background.

Color Contrast Check

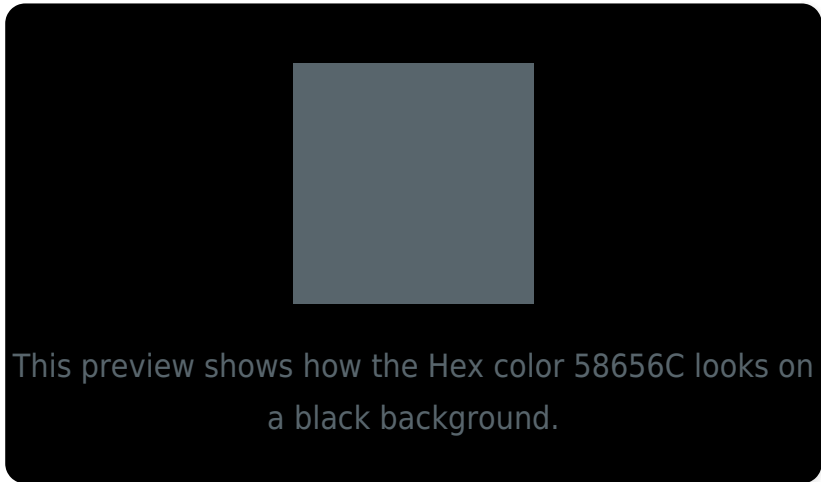
Large Text (above 18pt) WCAG AA ✓ Pass

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

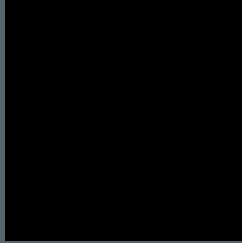
Any Text WCAG AA × Fail

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 58656C Background



This preview shows how black text looks on a background with the Hex color 58656C.



This preview shows how white text looks on a background with the Hex color 58656C.

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](#).

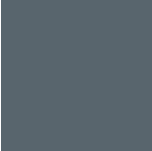
Dichromacy



Original Color
58656C

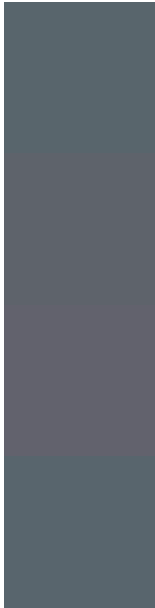
Protanopia
62626A

Deuteranopia
68606D



Tritanopia
58656D

Trichromacy



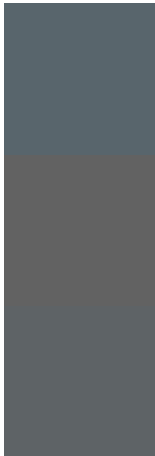
Original Color
58656C

Protanomaly
5E636B

Deuteranomaly
62626D

Tritanomaly
58656D

Monochromacy



Original Color
58656C

Achromatopsia
626262

Achromatomaly
5E6366

CSS Examples

Text

The CSS property to change the color of the text to Hex 58656C 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 #58656C looks like.

```
.text, #text, p{  
    color:#58656C  
}
```

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 #58656C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58656C
}
```

Border

The CSS property to change the border of an element to Hex 58656C is called "border". The border property can be set on classes, ids or directly on the HTML element.

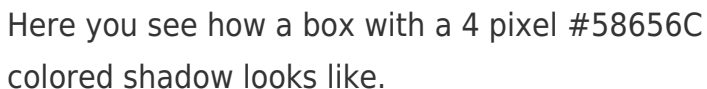
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58656C }
```

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

```
.border{ border-color:#58656C }
```

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



Here you see how a box with a 4 pixel #58656C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58656C; -webkit-box-shadow:4px 4px  
4px 4px #58656C; box-shadow:4px 4px 4px  
4px #58656C }
```

Background

The CSS property to change the background color of an element to Hex 58656C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58656C }
```

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

```
.background{ background-color:#58656C }
```

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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