

Converting Colors

Hex(57666F)

Have a look what the booklet for
Hex(57666F) contains.

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Color

Hex(57666F)

Conversions

Conversions Part 1

Format	Color
Hex	57666F
RGB	87, 102, 111
RGB Percent	34%, 40%, 44%
CMY	0.6588, 0.6000, 0.5647
CMYK	0.22, 0.08, 0.00, 0.56
HSL	202°, 12%, 39%
HSV	202°, 22%, 44%
XYZ	11.5511, 12.6767, 16.8770
YIQ	98.5410, -11.8290, -0.3810

Conversions

Conversions Part 2

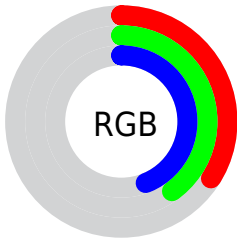
Format	Color
RYB	87, 96, 111
Decimal	5727855
CIELab	42.27, -3.51, -6.96
CIElCh	42, 7.798, 243.273
Yxy	12.6767, 0.2810, 0.3084
Android (android.graphics.Color)	4283917935 (0xFF57666F)
YUV	98.5410, 6.1423, -10.1215
Hunter-Lab	35.6043, -4.3969, -3.1813

Details

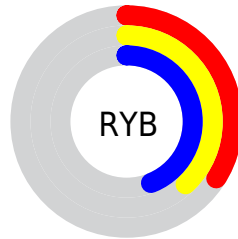
The Hex color **57666F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F6057**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **8999A3**, and **29373F** is the 20% darker color. If you saturate the color by 10%, you get **4C626F**, and if you desaturate by 10%, it is **626A6F**.

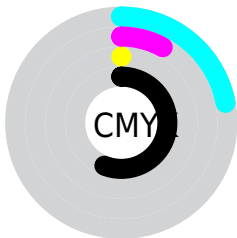
Distribution



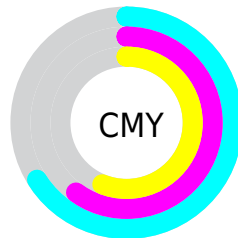
- Red (34%)
- Green (40%)
- Blue (44%)



- Red (34%)
- Yellow (38%)
- Blue (44%)



- Cyan (22%)
- Magenta (8%)
- Yellow (0%)
- Black (56%)



- Cyan (66%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57666F 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 57666F by changing the saturation by 10% instead.



57666F



57666F

FFFFFF



3F4E57



8999A3



29373F



A4B4BE



142229



BFCFD9



000C15



DBEBF6



000000



F7FFFF



57666F



57666F



4C626F



626A6F



415E6F



6D6E6F

■ 365A6F

■ 78726F

■ 2B556F

■ 83776F

■ 20516F

■ 8F7B6F

■ 144D6F

■ 9A7F6F

■ 09496F

■ A5836F

■ 00456F

■ B0876F

■ BB8B6F

Harmonies

Analogous

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



54676B



57666F



5E6470

Triad

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



57666F



715F63



616659

Complementary

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



57666F



6F6057

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.



686457



57666F



71605D

Square

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



57666F



6D606A



6E6159



5A675E

Rectangle

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



57666F



63636F



6E6159



646558

Sweetspot

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



57666F



898E91



576F60



45484A



C9C9C9



4A4A4A

Same Dimension

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



57666F



6C8391



575A6F



323638



004B78



009BF7

Inverse Universe

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



6F5766



916C83



6F6C57



383236



78004B



F7009B

Previews

White Background



This preview shows how the Hex color 57666F looks on a white background.

Color Contrast Check

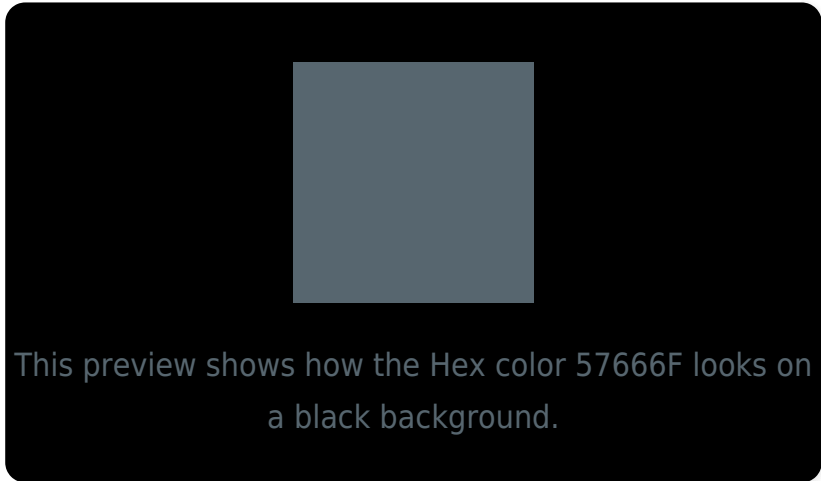
Large Text (above 18pt) WCAG AA ✓ Pass

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

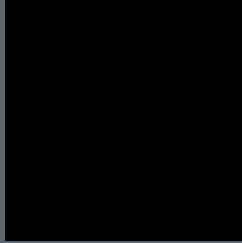
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

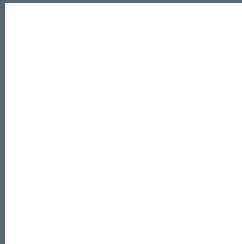
Any Text WCAG AAA × Fail

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

Hex 57666F Background



This preview shows how black text looks on a background with the Hex color 57666F.



This preview shows how white text looks on a background with the Hex color 57666F.

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](#).

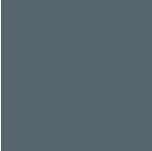
Dichromacy



Original Color
57666F

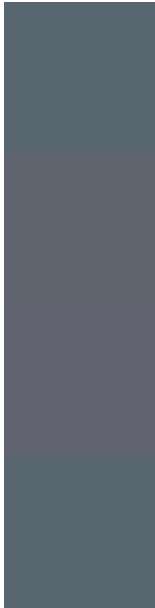
Protanopia
63636D

Deuteranopia
676170



Tritanopia
57666E

Trichromacy



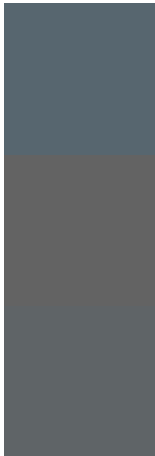
Original Color
57666F

Protanomaly
5F646E

Deuteranomaly
616370

Tritanomaly
57666E

Monochromacy



Original Color
57666F

Achromatopsia
636363

Achromatomaly
5F6467

CSS Examples

Text

The CSS property to change the color of the text to Hex 57666F 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 #57666F looks like.

```
.text, #text, p{  
    color:#57666F  
}
```

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 #57666F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57666F
}
```

Border

The CSS property to change the border of an element to Hex 57666F is called "border". The border property can be set on classes, ids or directly on the HTML element.

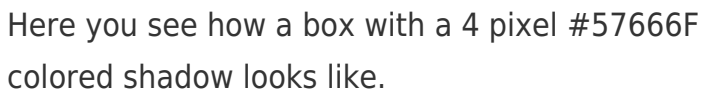
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57666F }
```

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

```
.border{ border-color:#57666F }
```

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



Here you see how a box with a 4 pixel #57666F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57666F; -webkit-box-shadow:4px 4px  
4px 4px #57666F; box-shadow:4px 4px 4px  
4px #57666F }
```

Background

The CSS property to change the background color of an element to Hex 57666F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57666F }
```

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

```
.background{ background-color:#57666F }
```

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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