

Converting Colors

Hex(57666A)

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

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Color

Hex(57666A)

Conversions

Conversions Part 1

Format	Color
Hex	57666A
RGB	87, 102, 106
RGB Percent	34%, 40%, 42%
CMY	0.6588, 0.6000, 0.5843
CMYK	0.18, 0.04, 0.00, 0.58
HSL	193°, 10%, 38%
HSV	193°, 18%, 42%
XYZ	11.2834, 12.5696, 15.4671
YIQ	97.9710, -10.2240, -1.9360

Conversions

Conversions Part 2

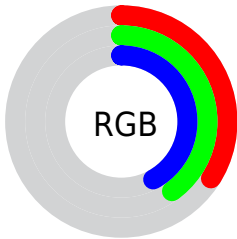
Format	Color
R_{YB}	87, 95, 106
Decimal	5727850
CIE _{Lab}	42.11, -4.73, -4.17
CIE _{LCh}	42, 6.303, 221.421
Yxy	12.5696, 0.2870, 0.3197
Android (android.graphics.Color)	4283917930 (0xFF57666A)
YUV	97.9710, 3.9583, -9.6216
Hunter-Lab	35.4536, -5.2349, -1.0486

Details

The Hex color **57666A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A5B57**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **89999D**, and **29373B** is the 20% darker color. If you saturate the color by 10%, you get **4C646A**, and if you desaturate by 10%, it is **62686A**.

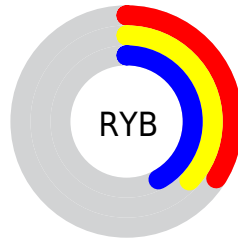
Distribution



Red (34%)

Green (40%)

Blue (42%)



Red (34%)

Yellow (37%)

Blue (42%)

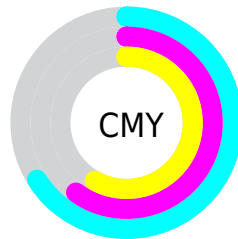


Cyan (18%)

Magenta (4%)

Yellow (0%)

Black (58%)



Cyan (66%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

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

■ 57666A

■ 57666A

FFFFFF

■ 404E52

■ 89999D

■ 29373B

■ A3B4B8

■ 142225

■ BFCFD4

■ 000C10

■ DAEBF0

■ 000000

■ F7FFFF

■ 57666A

■ 57666A

■ 4C646A

■ 62686A

■ 42626A

■ 6C6A6A

■ 375F6A

■ 776D6A

■ 2D5D6A

■ 816F6A

■ 225B6A

■ 8C716A

■ 17596A

■ 97736A

■ 0D566A

■ A1766A

■ 02546A

■ AC786A

■ 00546A

■ B67A6A

Harmonies

Analogous

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



576765



57666A



5B656D

Triad

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



57666A



6C6067



666459

Complementary

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



57666A



6A5B57

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.



6B625A



57666A



6F6062

Square

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



57666A



67616B



6E615D



60655C

Rectangle

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



57666A



5E646E



6E615D



686359

Sweetspot

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



57666A



83888A



576A5B



414445



C4C4C4



454545

Same Dimension

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



57666A



6B838A



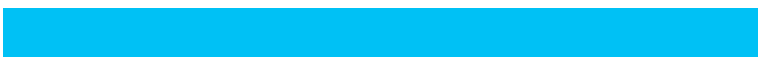
575D6A



303436



005D75



00C1F5

Inverse Universe

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



6A5766



8A6B83



6A6457



363034



75005D



F500C1

Previews

White Background



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

Color Contrast Check

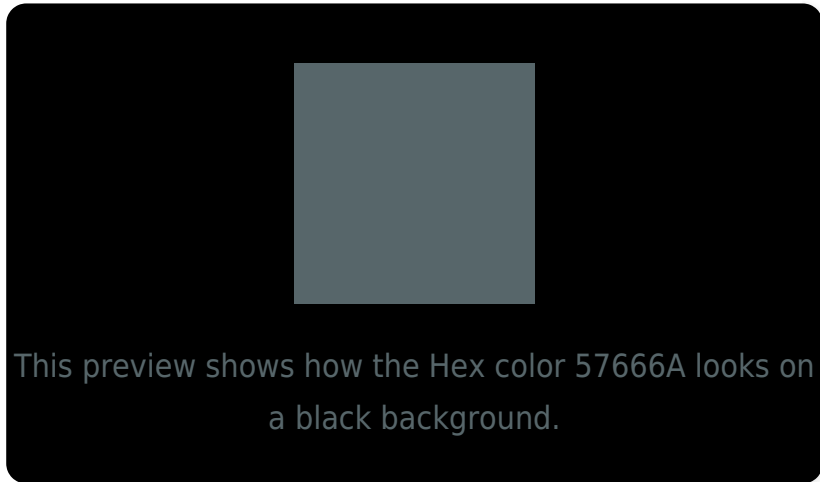
Large Text (above 18pt) WCAG AA ✓ Pass

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

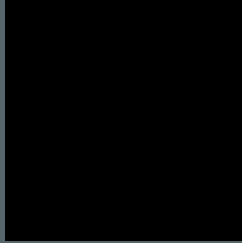
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

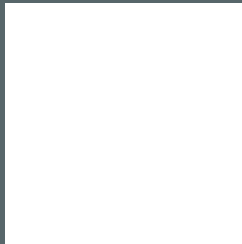
Any Text WCAG AAA × Fail

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

Hex 57666A Background



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



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

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](#).

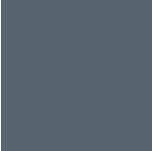
Dichromacy



Original Color
57666A

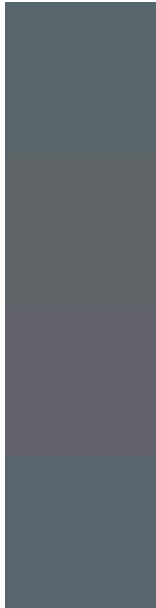
Protanopia
646368

Deuteranopia
69606B



Tritanopia
58656E

Trichromacy



Original Color
57666A

Protanomaly
5F6469

Deuteranomaly
62626B

Tritanomaly
58656D

Monochromacy



Original Color
57666A

Achromatopsia
626262

Achromatomaly
5E6365

CSS Examples

Text

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

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

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 #57666A colored shadow looks like.

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

Border

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

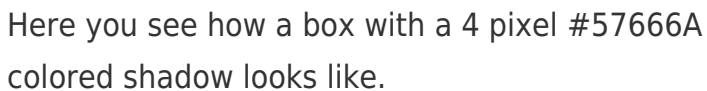
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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