

Converting Colors

Hex(575968)

Have a look what the booklet for
Hex(575968) contains.

Hex(575968)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(575968)

Conversions

Conversions Part 1

Format	Color
Hex	575968
RGB	87, 89, 104
RGB Percent	34%, 35%, 41%
CMY	0.6588, 0.6510, 0.5922
CMYK	0.16, 0.14, 0.00, 0.59
HSL	233°, 9%, 37%
HSV	233°, 16%, 41%
XYZ	10.0015, 10.1705, 14.5327
YIQ	90.1120, -6.0070, 4.2410

Conversions

Conversions Part 2

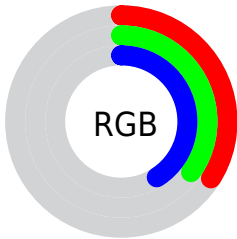
Format	Color
R_{YB}	87, 89, 104
Decimal	5724520
CIE Lab	38.15, 2.66, -8.85
CIE LCh	38, 9.245, 286.747
Yxy	10.1705, 0.2882, 0.2931
Android (android.graphics.Color)	4283914600 (0xFF575968)
YUV	90.1120, 6.8468, -2.7292
Hunter-Lab	31.8912, 0.1707, -4.6944

Details

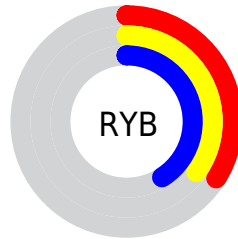
The Hex color **575968** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **686657**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **898B9B**, and **292C39** is the 20% darker color. If you saturate the color by 10%, you get **4D5068**, and if you desaturate by 10%, it is **616268**.

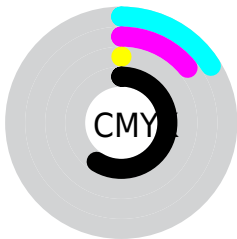
Distribution



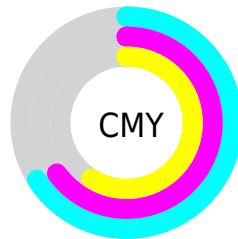
- Red (34%)
- Green (35%)
- Blue (41%)



- Red (34%)
- Yellow (35%)
- Blue (41%)



- Cyan (16%)
- Magenta (14%)
- Yellow (0%)
- Black (59%)



- Cyan (66%)
- Magenta (65%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575968 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 575968 by changing the saturation by 10% instead.

■ 575968

■ 575968

FFFFFF

■ 404250

■ 898B9B

■ 292C39

■ A3A5B6

■ 151723

■ BEC0D2

■ 00010D

■ DADCEE

■ 000000

■ F7F9FF

■ 575968

■ 575968

■ 4D5068

■ 616268

■ 424768

■ 6C6B68

■ 383D68

■ 767568

■ 2D3468

■ 817E68

■ 232B68

■ 8B8768

■ 192268

■ 959068

■ 0E1968

■ A09968

■ 041068

■ AAA268

■ 000C68

■ B5AC68

Harmonies

Analogous

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



4E5B68



575968



605764

Triad

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



575968



68564F



4B5E56

Complementary

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



575968



686657

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.



535D4F



575968



63584B

Square

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



575968



6A5556



5B5B4B



475E5E

Rectangle

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



575968



655560



5B5B4B



4D5E54

Sweetspot

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



575968



808187



576866



414145



C4C4C4



454545

Same Dimension

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



575968



6C6F87



5D5768



2E2F33



000D73



001CF2

Inverse Universe

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



685759



876C6F



626857



332E2F



73000D



F2001C

Previews

White Background



This preview shows how the Hex color 575968 looks on a white background.

Color Contrast Check

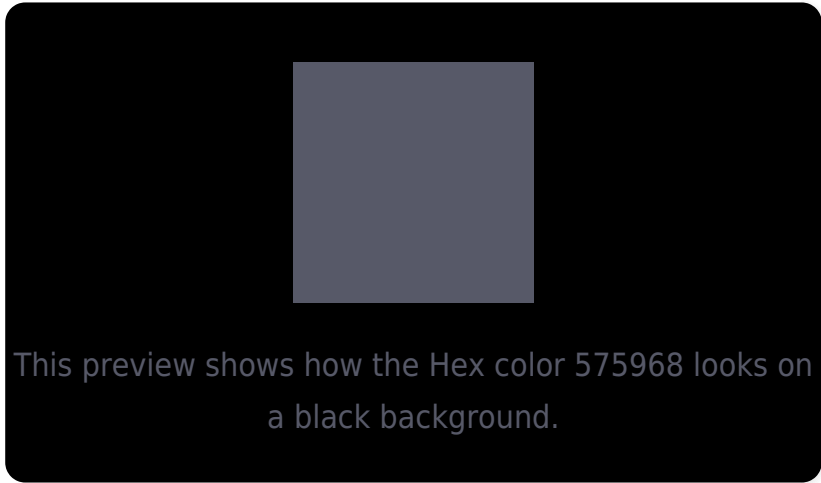
Large Text (above 18pt) WCAG AA ✓ Pass

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

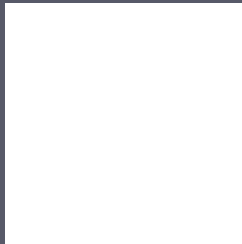
Any Text WCAG AAA × Fail

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

Hex 575968 Background



This preview shows how black text looks on a background with the Hex color 575968.



This preview shows how white text looks on a background with the Hex color 575968.

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
575968

Protanopia
575968

Deuteranopia
5B5868



Tritanopia
565A61

Trichromacy



Original Color
575968

Protanomaly
575968

Deuteranomaly
5A5868

Tritanomaly
565A64

Monochromacy



Original Color
575968

Achromatopsia
5A5A5A

Achromatomaly
595A5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 575968 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 #575968 looks like.

```
.text, #text, p{  
    color:#575968  
}
```

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 #575968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575968
}
```

Border

The CSS property to change the border of an element to Hex 575968 is called "border". The border property can be set on classes, ids or directly on the HTML element.

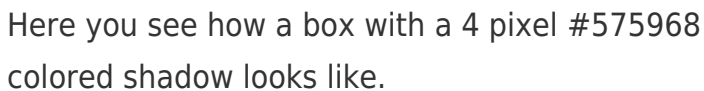
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575968 }
```

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

```
.border{ border-color:#575968 }
```

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



Here you see how a box with a 4 pixel #575968 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575968; -webkit-box-shadow:4px 4px  
4px 4px #575968; box-shadow:4px 4px 4px  
4px #575968 }
```

Background

The CSS property to change the background color of an element to Hex 575968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575968 }
```

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

```
.background{ background-color:#575968 }
```

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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