

Converting Colors

Hex(68573F)

Have a look what the booklet for
Hex(68573F) contains.

Hex(68573F)	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(68573F)

Conversions

Conversions Part 1

Format	Color
Hex	68573F
RGB	104, 87, 63
RGB Percent	41%, 34%, 25%
CMY	0.5922, 0.6588, 0.7529
CMYK	0.00, 0.16, 0.39, 0.59
HSL	35°, 25%, 33%
HSV	35°, 39%, 41%
XYZ	10.0143, 10.1183, 6.1278
YIQ	89.3470, 17.8360, -3.8600

Conversions

Conversions Part 2

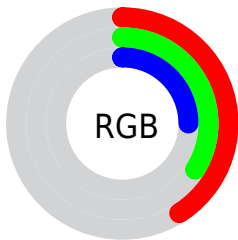
Format	Color
RYB	92, 104, 63
Decimal	6838079
CIELab	38.05, 3.16, 16.55
CIElCh	38, 16.852, 79.178
Yxy	10.1183, 0.3813, 0.3853
Android (android.graphics.Color)	4285028159 (0xFF68573F)
YUV	89.3470, -12.9891, 12.8507
Hunter-Lab	31.8093, 0.5297, 10.8447

Details

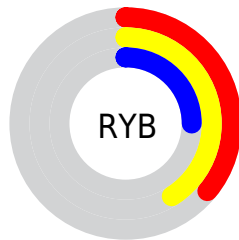
The Hex color **68573F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F5068**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9C896F**, and **382A14** is the 20% darker color. If you saturate the color by 10%, you get **685335**, and if you desaturate by 10%, it is **685B49**.

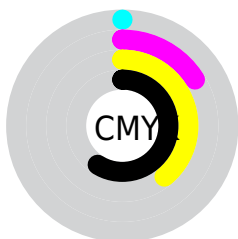
Distribution



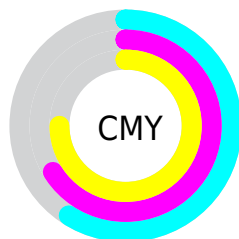
- Red (41%)
- Green (34%)
- Blue (25%)



- Red (36%)
- Yellow (41%)
- Blue (25%)



- Cyan (0%)
- Magenta (16%)
- Yellow (39%)
- Black (59%)



- Cyan (59%)
- Magenta (66%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 68573F 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 68573F by changing the saturation by 10% instead.



68573F



68573F

FFFFFF



4F4029



9C896F



382A14



B7A388



221500



D3BEA3



000000



F0DABE



FFF6DA



FFFFF6



68573F



68573F



685335



685B49

■ 684E2A

■ 686054

■ 684A20

■ 68645E

■ 684615

■ 686869

■ 68410B

■ 686D73

■ 683D01

■ 68717D

■ 683D00

■ 687588

■ 687992

■ 687E9D

Harmonies

Analogous

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



725346



68573F



5A5B40

Triad

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



68573F



316162



66536B

Complementary

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



68573F



3F5068

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.



555873



68573F



33606E

Square

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



68573F



3C6154



425C74



71505F

Rectangle

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



68573F



505E44



425C74



61556F

Sweetspot

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



68573F



878077



683F50



45413B



C4C4C4



454545

Same Dimension

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



68573F



876D48



65683F



33312E



734300



F28E00

Inverse Universe

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



3F5068



486287



423F68



2E3033



003073



0064F2

Previews

White Background



This preview shows how the Hex color 68573F looks on a white background.

Color Contrast Check

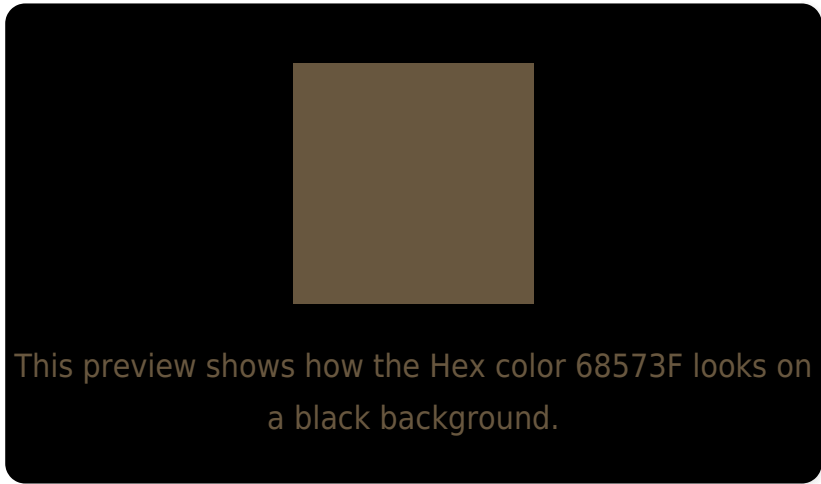
Large Text (above 18pt) WCAG AA ✓ Pass

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

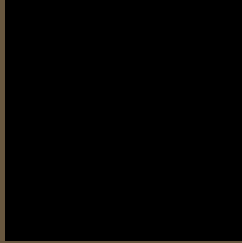
Any Text WCAG AA × Fail

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 68573F Background



This preview shows how black text looks on a background with the Hex color 68573F.

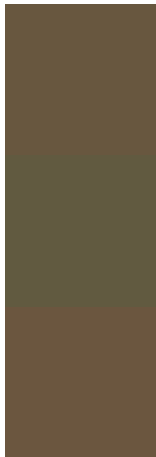


This preview shows how white text looks on a background with the Hex color 68573F.

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
68573F

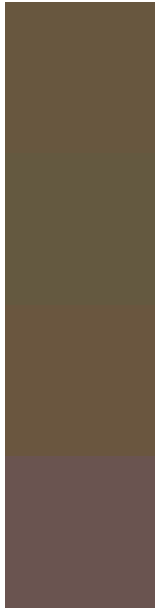
Protanopia
615A40

Deuteranopia
6B563F



Tritanopia
6B535A

Trichromacy



Original Color
68573F

Protanomaly
645940

Deuteranomaly
6A563F

Tritanomaly
6A5450

Monochromacy



Original Color
68573F

Achromatopsia
595959

Achromatomaly
5E5850

CSS Examples

Text

The CSS property to change the color of the text to Hex 68573F 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 #68573F looks like.

```
.text, #text, p{  
    color:#68573F  
}
```

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 #68573F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68573F
}
```

Border

The CSS property to change the border of an element to Hex 68573F is called "border". The border property can be set on classes, ids or directly on the HTML element.

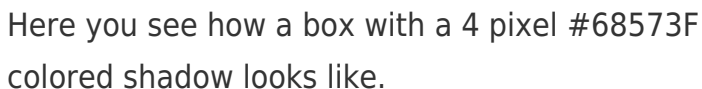
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#68573F }
```

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

```
.border{ border-color:#68573F }
```

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



Here you see how a box with a 4 pixel #68573F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68573F; -webkit-box-shadow:4px 4px  
4px 4px #68573F; box-shadow:4px 4px 4px  
4px #68573F }
```

Background

The CSS property to change the background color of an element to Hex 68573F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68573F }
```

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

```
.background{ background-color:#68573F }
```

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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