

Converting Colors

Hex(8F5673)

Have a look what the booklet for
Hex(8F5673) contains.

Hex(8F5673)	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(8F5673)

Conversions

Conversions Part 1

Format	Color
Hex	8F5673
RGB	143, 86, 115
RGB Percent	56%, 34%, 45%
CMY	0.4392, 0.6627, 0.5490
CMYK	0.00, 0.40, 0.20, 0.44
HSL	329°, 25%, 45%
HSV	329°, 40%, 56%
XYZ	17.7500, 13.7330, 17.9349
YIQ	106.3490, 24.6630, 21.1030

Conversions

Conversions Part 2

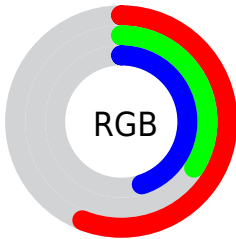
Format	Color
R_{YB}	143, 86, 115
Decimal	9393779
CIE Lab	43.85, 27.83, -6.45
CIE LCh	44, 28.570, 346.957
Yxy	13.7330, 0.3592, 0.2779
Android (android.graphics.Color)	4287583859 (0xFF8F5673)
YUV	106.3490, 4.2649, 32.1429
Hunter-Lab	37.0581, 20.6458, -2.7537

Details

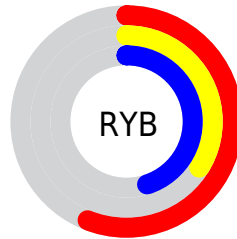
The Hex color **8F5673** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **568F72**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C689A7**, and **5B2743** is the 20% darker color. If you saturate the color by 10%, you get **8F486C**, and if you desaturate by 10%, it is **8F647A**.

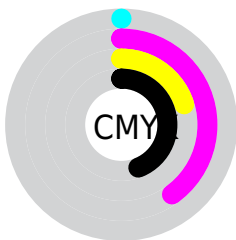
Distribution



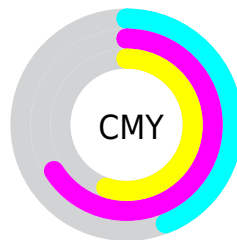
- Red (56%)
- Green (34%)
- Blue (45%)



- Red (56%)
- Yellow (34%)
- Blue (45%)



- Cyan (0%)
- Magenta (40%)
- Yellow (20%)
- Black (44%)



- Cyan (44%)
- Magenta (66%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5673 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 8F5673 by changing the saturation by 10% instead.

8F5673

8F5673

FFFFFF

753E5A

C689A7

5B2743

E2A3C2

420F2D

FFBFDE

2C0018

FFDBFB

030000

FFF8FF

000000

8F5673

8F5673

8F486C

8F647A

8F3965

8F7381

 8F2B5E

 8F8188

 8F1D57

 8F8F8F

 8F0E50

 8F9E96

 8F0049

 8FAC9D

 8FBAA4

 8FC8AB

 8FD7B2

Harmonies

Analogous

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



7B5D88



8F5673



96555B

Triad

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



8F5673



696A39



00728A

Complementary

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



8F5673



568F72

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.



007475



8F5673



4F7046

Square

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



8F5673



806339



2E735C



2F6D95

Rectangle

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



8F5673



93584C



2E735C



007383

Sweetspot

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



8F5673



BAA4AF



72568F



5E5158



DEDEDE



5E5E5E

Same Dimension

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



8F5673



BA618E



8F5657



474044



870045



080004

Inverse Universe

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



8F5673



BA618E



568F8E



474044



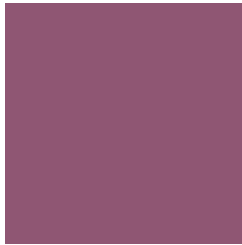
870045



080004

Previews

White Background



This preview shows how the Hex color 8F5673 looks on a white background.

Color Contrast Check

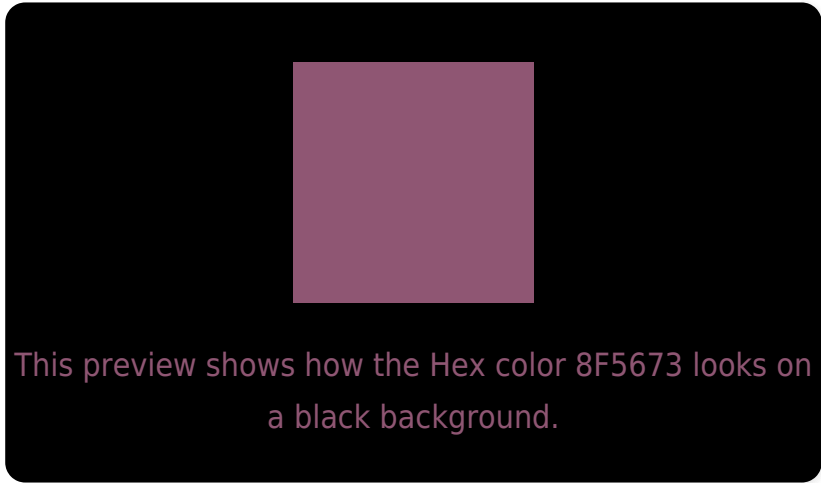
Large Text (above 18pt) WCAG AA ✓ Pass

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

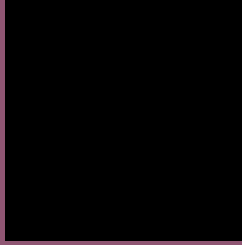
Any Text WCAG AA × Fail

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 8F5673 Background



This preview shows how black text looks on a background with the Hex color 8F5673.



This preview shows how white text looks on a background with the Hex color 8F5673.

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
8F5673

Protanopia
63677E

Deuteranopia
6E6570



Tritanopia
8D5960

Trichromacy



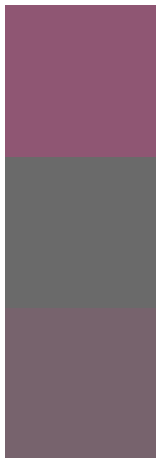
Original Color
8F5673

Protanomaly
73617A

Deuteranomaly
7A6071

Tritanomaly
8E5867

Monochromacy



Original Color
8F5673

Achromatopsia
6A6A6A

Achromatomaly
77636D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5673 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 #8F5673 looks like.

```
.text, #text, p{  
    color:#8F5673  
}
```

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 #8F5673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5673  
}
```

Border

The CSS property to change the border of an element to Hex 8F5673 is called "border". The border property can be set on classes, ids or directly on the HTML element.

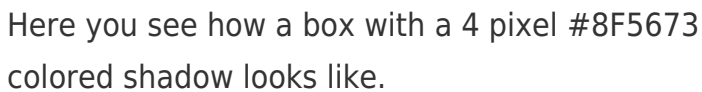
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8F5673 }
```

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

```
.border{ border-color:#8F5673 }
```

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



Here you see how a box with a 4 pixel #8F5673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5673; -webkit-box-shadow:4px 4px  
4px 4px #8F5673; box-shadow:4px 4px 4px  
4px #8F5673 }
```

Background

The CSS property to change the background color of an element to Hex 8F5673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5673 }
```

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

```
.background{ background-color:#8F5673 }
```

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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