

Converting Colors

Hex(8F686A)

Have a look what the booklet for
Hex(8F686A) contains.

Hex(8F686A)	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(8F686A)

Conversions

Conversions Part 1

Format	Color
Hex	8F686A
RGB	143, 104, 106
RGB Percent	56%, 41%, 42%
CMY	0.4392, 0.5922, 0.5843
CMYK	0.00, 0.27, 0.26, 0.44
HSL	357°, 16%, 48%
HSV	357°, 27%, 56%
XYZ	18.8795, 16.7809, 15.8796
YIQ	115.8890, 22.6020, 8.8900

Conversions

Conversions Part 2

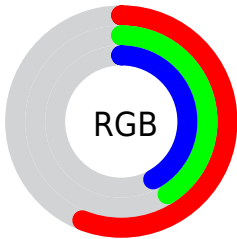
Format	Color
R_{YB}	143, 104, 106
Decimal	9398378
CIE _{Lab}	47.98, 15.95, 5.04
CIE _{LCh}	48, 16.724, 17.541
Yxy	16.7809, 0.3663, 0.3256
Android (android.graphics.Color)	4287588458 (0xFF8F686A)
YUV	115.8890, -4.8753, 23.7763
Hunter-Lab	40.9645, 10.5785, 5.6917

Details

The Hex color **8F686A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **688F8D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C69B9D**, and **5C393B** is the 20% darker color. If you saturate the color by 10%, you get **8F5A5C**, and if you desaturate by 10%, it is **8F7678**.

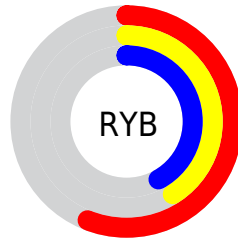
Distribution



Red (56%)

Green (41%)

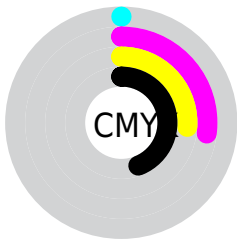
Blue (42%)



Red (56%)

Yellow (41%)

Blue (42%)

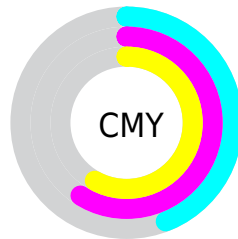


Cyan (0%)

Magenta (27%)

Yellow (26%)

Black (44%)



Cyan (44%)

Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F686A 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 8F686A by changing the saturation by 10% instead.



8F686A



8F686A

FFFFFF



755052



C69B9D



5C393B



E2B6B8



432325



FFD2D4



2C0E10



FFEEF0



110000



000000



8F686A



8F686A



8F5A5C



8F7678



8F4B4F



8F8585

 8F3D41

 8F9393

 8F2F34

 8FA1A0

 8F2026

 8FB0AE

 8F1219

 8FBEBB

 8F040B

 8FCCC9

 8F0007

 8FDAD7

 8FE9E4

Harmonies

Analogous

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



8A6878



8F686A



8C6B5E

Triad

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



8F686A



64775F



59758D

Complementary

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



8F686A



688F8D

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.



4C7886



8F686A



557A6B

Square

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



8F686A



747457



4B7A7A



6C708D

Rectangle

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



8F686A



866D58



4B7A7A



54768C

Sweetspot

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



8F686A



BAABAC



8C688F



5E5555



DEDEDE



5E5E5E

Same Dimension

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



8F686A



BA7D80



8F7968



474041



870007



080000

Inverse Universe

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



8F686A



BA7D80



687E8F



474041



870007



080000

Previews

White Background



This preview shows how the Hex color 8F686A looks on a white background.

Color Contrast Check

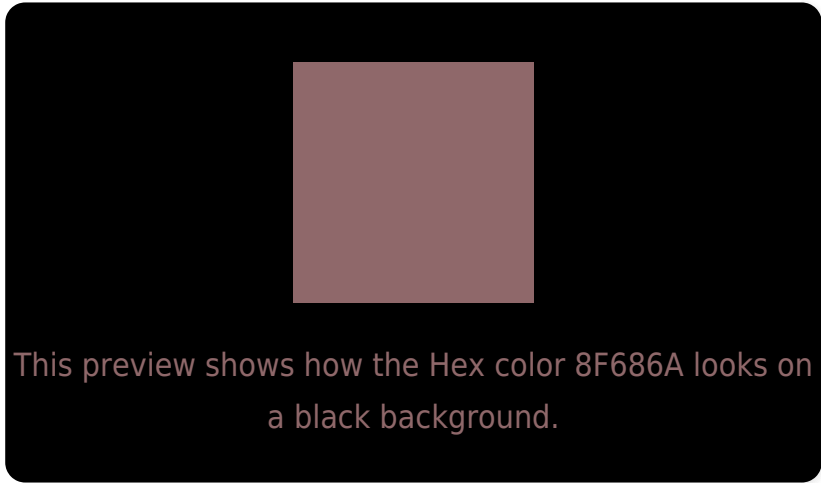
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F686A Background



This preview shows how black text looks on a background with the Hex color 8F686A.



This preview shows how white text looks on a background with the Hex color 8F686A.

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
8F686A

Protanopia
75726F

Deuteranopia
816E69



Tritanopia
90676F

Trichromacy



Original Color
8F686A

Protanomaly
7E6E6D

Deuteranomaly
866C69

Tritanomaly
90676D

Monochromacy



Original Color
8F686A

Achromatopsia
747474

Achromatomaly
7E7070

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F686A 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 #8F686A looks like.

```
.text, #text, p{  
    color:#8F686A  
}
```

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 #8F686A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F686A
}
```

Border

The CSS property to change the border of an element to Hex 8F686A is called "border". The border property can be set on classes, ids or directly on the HTML element.

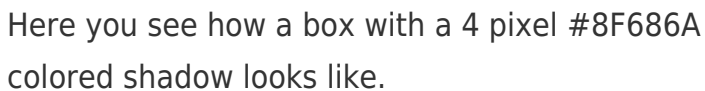
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F686A }
```

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

```
.border{ border-color:#8F686A }
```

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



Here you see how a box with a 4 pixel #8F686A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F686A; -webkit-box-shadow:4px 4px  
4px 4px #8F686A; box-shadow:4px 4px 4px  
4px #8F686A }
```

Background

The CSS property to change the background color of an element to Hex 8F686A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F686A }
```

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

```
.background{ background-color:#8F686A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor