

Converting Colors

Hex(8F686B)

Have a look what the booklet for
Hex(8F686B) contains.

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Color

Hex(8F686B)

Conversions

Conversions Part 1

Format	Color
Hex	8F686B
RGB	143, 104, 107
RGB Percent	56%, 41%, 42%
CMY	0.4392, 0.5922, 0.5804
CMYK	0.00, 0.27, 0.25, 0.44
HSL	355°, 16%, 48%
HSV	355°, 27%, 56%
XYZ	18.9318, 16.8018, 16.1552
YIQ	116.0030, 22.2810, 9.2010

Conversions

Conversions Part 2

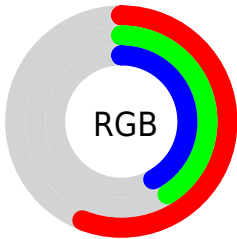
Format	Color
R_{YB}	143, 104, 107
Decimal	9398379
CIE _{Lab}	48.01, 16.10, 4.48
CIE _{LCh}	48, 16.713, 15.552
Yxy	16.8018, 0.3649, 0.3238
Android (android.graphics.Color)	4287588459 (0xFF8F686B)
YUV	116.0030, -4.4385, 23.6764
Hunter-Lab	40.9900, 10.7104, 5.3254

Details

The Hex color **8F686B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **688F8C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C59B9E**, and **5C393C** is the 20% darker color. If you saturate the color by 10%, you get **8F5A5E**, and if you desaturate by 10%, it is **8F7678**.

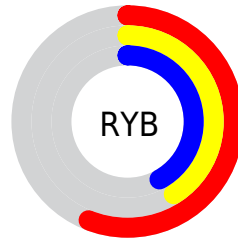
Distribution



Red (56%)

Green (41%)

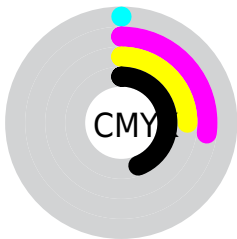
Blue (42%)



Red (56%)

Yellow (41%)

Blue (42%)

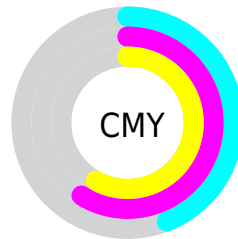


Cyan (0%)

Magenta (27%)

Yellow (25%)

Black (44%)



Cyan (44%)

Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F686B 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 8F686B by changing the saturation by 10% instead.



8F686B



8F686B

FFFFFF



755053



C59B9E



5C393C



E2B6B9



432326



FFD2D5



2C0E11



FFEEF1



120000



000000



8F686B



8F686B



8F5A5E



8F7678



8F4B51



8F8585

 8F3D43

 8F9393

 8F2F36

 8FA1A0

 8F2029

 8FB0AD

 8F121C

 8FBEB A

 8F040F

 8FCCC7

 8F000B

 8FDAD5

 8FE9E2

Harmonies

Analogous

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



8A6979



8F686B



8C6A5E

Triad

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



8F686B



65775E



58758D

Complementary

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



8F686B



688F8C

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.



4C7986



8F686B



56796A

Square

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



8F686B



757357



4B7A79



6B718D

Rectangle

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



8F686B



876D59



4B7A79



53778B

Sweetspot

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



8F686B



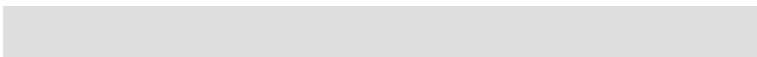
BAABAC



8C688F



5E5556



DEDEDE



5E5E5E

Same Dimension

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



8F686B



BA7D81



8F7868



474041



87000A



080001

Inverse Universe

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



8F686B



BA7D81



687F8F



474041



87000A



080001

Previews

White Background



This preview shows how the Hex color 8F686B looks on a white background.

Color Contrast Check

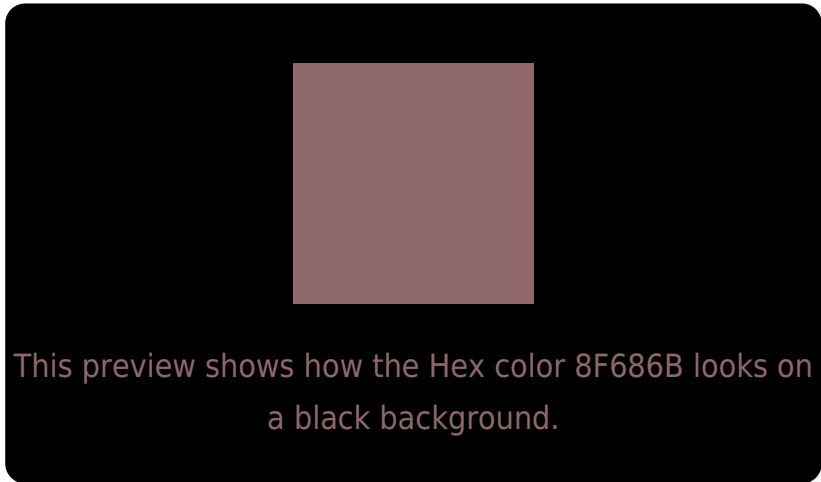
Large Text (above 18pt) WCAG AA ✓ Pass

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

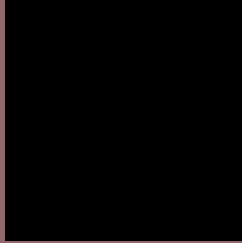
Any Text WCAG AA × Fail

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 8F686B Background



This preview shows how black text looks on a background with the Hex color 8F686B.



This preview shows how white text looks on a background with the Hex color 8F686B.

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
8F686B

Protanopia
757270

Deuteranopia
806E6A



Tritanopia
8F676F

Trichromacy



Original Color
8F686B

Protanomaly
7E6E6E

Deuteranomaly
856C6A

Tritanomaly
8F676E

Monochromacy



Original Color
8F686B

Achromatopsia
747474

Achromatomaly
7E7071

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F686B 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 #8F686B looks like.

```
.text, #text, p{  
    color:#8F686B  
}
```

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 #8F686B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F686B
}
```

Border

The CSS property to change the border of an element to Hex 8F686B is called "border". The border property can be set on classes, ids or directly on the HTML element.

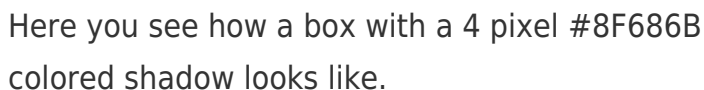
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F686B }
```

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

```
.border{ border-color:#8F686B }
```

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



Here you see how a box with a 4 pixel #8F686B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F686B; -webkit-box-shadow:4px 4px  
4px 4px #8F686B; box-shadow:4px 4px 4px  
4px #8F686B }
```

Background

The CSS property to change the background color of an element to Hex 8F686B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F686B }
```

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

```
.background{ background-color:#8F686B }
```

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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