

Converting Colors

Hex(8F7886)

Have a look what the booklet for
Hex(8F7886) contains.

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Color

Hex(8F7886)

Conversions

Conversions Part 1

Format	Color
Hex	8F7886
RGB	143, 120, 134
RGB Percent	56%, 47%, 53%
CMY	0.4392, 0.5294, 0.4745
CMYK	0.00, 0.16, 0.06, 0.44
HSL	323°, 9%, 52%
HSV	323°, 16%, 56%
XYZ	22.3472, 20.9938, 25.4286
YIQ	128.4730, 9.2140, 9.2300

Conversions

Conversions Part 2

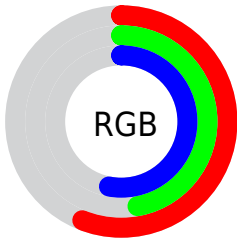
Format	Color
R _Y B	143, 120, 134
Decimal	9402502
CIE Lab	52.94, 11.43, -4.30
CIE LCh	53, 12.216, 339.403
Yxy	20.9938, 0.3250, 0.3053
Android (android.graphics.Color)	4287592582 (0xFF8F7886)
YUV	128.4730, 2.7248, 12.7402
Hunter-Lab	45.8190, 6.8763, -0.8315

Details

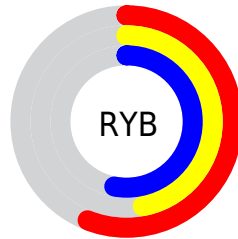
The Hex color **8F7886** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **788F81**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C5ACBB**, and **5D4754** is the 20% darker color. If you saturate the color by 10%, you get **8F6A80**, and if you desaturate by 10%, it is **8F868C**.

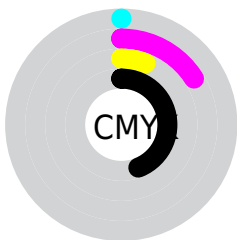
Distribution



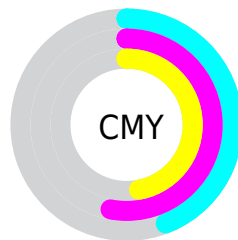
- Red (56%)
- Green (47%)
- Blue (53%)



- Red (56%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F7886 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 8F7886 by changing the saturation by 10% instead.



8F7886



8F7886

FFFFFF



755F6D



C5ACBB



5D4754



E1C8D7



45313D



FEE4F3



2E1C28



1B0213



000000



8F7886



8F7886



8F6A80



8F868C



8F5B7B



8F9591

8F4D75

8FA397

8F3F70

8FB19C

8F316A

8FC0A2

8F2264

8FCEA8

8F145F

8FDCAD

8F0659

8FEAB3

8F0057

8FF9B8

Harmonies

Analogous

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



847B8F



8F7886



94777B

Triad

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



8F7886



837F6A



64848B

Complementary

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



8F7886



788F81

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.



648581



8F7886



77826E

Square

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



8F7886



8D7B6B



6C8477



6B8192

Rectangle

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



8F7886



947875



6C8477



638488

Sweetspot

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



8F7886



BAB1B7



81788F



5E595C



DEDEDE



5E5E5E

Same Dimension

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



8F7886



BA97AC



8F787B



474045



870052



080005

Inverse Universe

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



8F7886



BA97AC



788F8C



474045



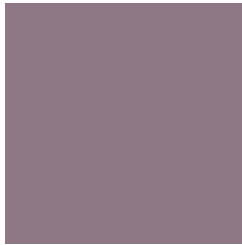
870052



080005

Previews

White Background



This preview shows how the Hex color 8F7886 looks on a white background.

Color Contrast Check

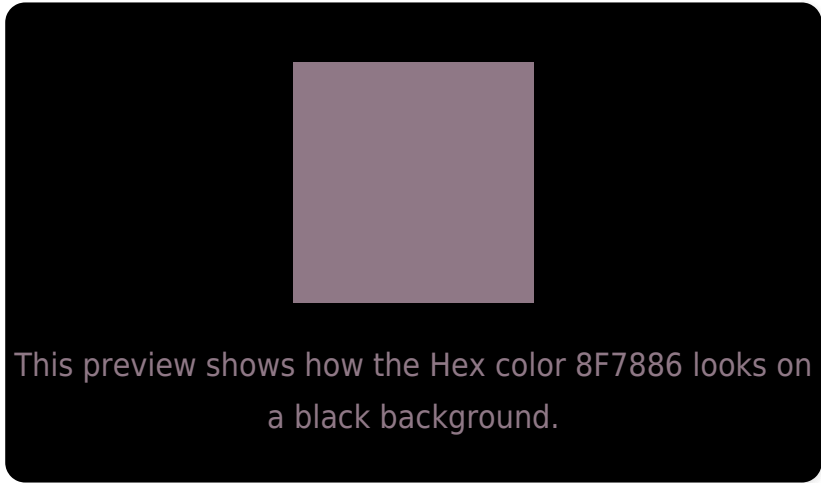
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

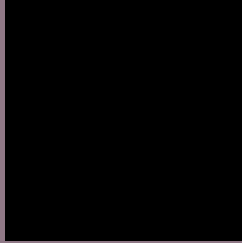
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 8F7886 Background



This preview shows how black text looks on a background with the Hex color 8F7886.



This preview shows how white text looks on a background with the Hex color 8F7886.

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
8F7886

Protanopia
7E7E89

Deuteranopia
887B85



Tritanopia
8E7982

Trichromacy



Original Color
8F7886

Protanomaly
847C88

Deuteranomaly
8B7A85

Tritanomaly
8E7983

Monochromacy



Original Color
8F7886

Achromatopsia
808080

Achromatomaly
857D82

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F7886 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 #8F7886 looks like.

```
.text, #text, p{  
    color:#8F7886  
}
```

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 #8F7886 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7886  
}
```

Border

The CSS property to change the border of an element to Hex 8F7886 is called "border". The border property can be set on classes, ids or directly on the HTML element.

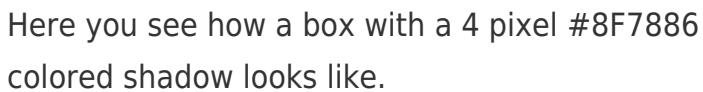
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8F7886 }
```

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

```
.border{ border-color:#8F7886 }
```

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



Here you see how a box with a 4 pixel #8F7886 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7886; -webkit-box-shadow:4px 4px  
4px 4px #8F7886; box-shadow:4px 4px 4px  
4px #8F7886 }
```

Background

The CSS property to change the background color of an element to Hex 8F7886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7886 }
```

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

```
.background{ background-color:#8F7886 }
```

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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