

Converting Colors

Hex(8A586C)

Have a look what the booklet for
Hex(8A586C) contains.

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Color

Hex(8A586C)

Conversions

Conversions Part 1

Format	Color
Hex	8A586C
RGB	138, 88, 108
RGB Percent	54%, 35%, 42%
CMY	0.4588, 0.6549, 0.5765
CMYK	0.00, 0.36, 0.22, 0.46
HSL	336°, 22%, 44%
HSV	336°, 36%, 54%
XYZ	16.6777, 13.4654, 15.9074
YIQ	105.2300, 23.3800, 16.8200

Conversions

Conversions Part 2

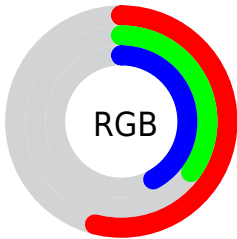
Format	Color
R_{YB}	138, 88, 108
Decimal	9066604
CIE _{Lab}	43.46, 23.64, -2.83
CIE _{LCh}	43, 23.812, 353.186
Yxy	13.4654, 0.3622, 0.2924
Android (android.graphics.Color)	4287256684 (0xFF8A586C)
YUV	105.2300, 1.3656, 28.7393
Hunter-Lab	36.6953, 16.9102, -0.0156

Details

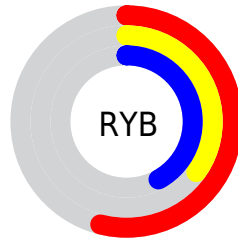
The Hex color **8A586C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **588A76**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C08B9F**, and **57293D** is the 20% darker color. If you saturate the color by 10%, you get **8A4A64**, and if you desaturate by 10%, it is **8A6674**.

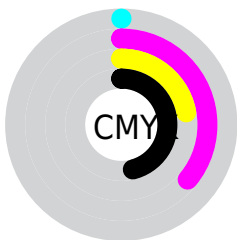
Distribution



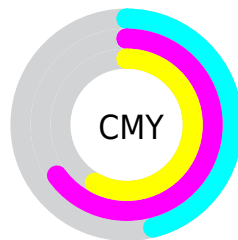
- Red (54%)
- Green (35%)
- Blue (42%)



- Red (54%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (22%)
- Black (46%)



- Cyan (46%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A586C 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 8A586C by changing the saturation by 10% instead.

 8A586C

 8A586C

FFFFFF

 704054

 C08B9F

 57293D

 DDA5BA

 3E1327

 FAC1D6

 280012

 FFDDF2

 000000

 FFF9FF

 8A586C

 8A586C

 8A4A64

 8A6674

 8A3C5B

 8A747D

 8A2F53

 8A8185

 8A214B

 8A8F8D

 8A1343

 8A9D95

 8A053A

 8AAB9E

 8A0037

 8AB9A6

 8AC6AE

 8AD4B7

Harmonies

Analogous

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



7B5C7F



8A586C



8E5858

Triad

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



8A586C



646A42



276F86

Complementary

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



8A586C



588A76

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.



217175



8A586C



4E6F4E

Square

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



8A586C



78643F



357161



446A8D

Rectangle

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



8A586C



8A5B4D



357161



217081

Sweetspot

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



8A586C



B39FA7



76588A



594E52



D9D9D9



595959

Same Dimension

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



8A586C



B36684



8A5D58



453E41



850035



050002

Inverse Universe

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



8A586C



B36684



58858A



453E41



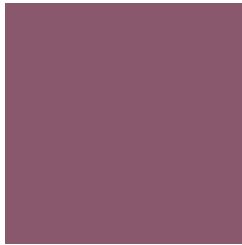
850035



050002

Previews

White Background



This preview shows how the Hex color 8A586C looks on a white background.

Color Contrast Check

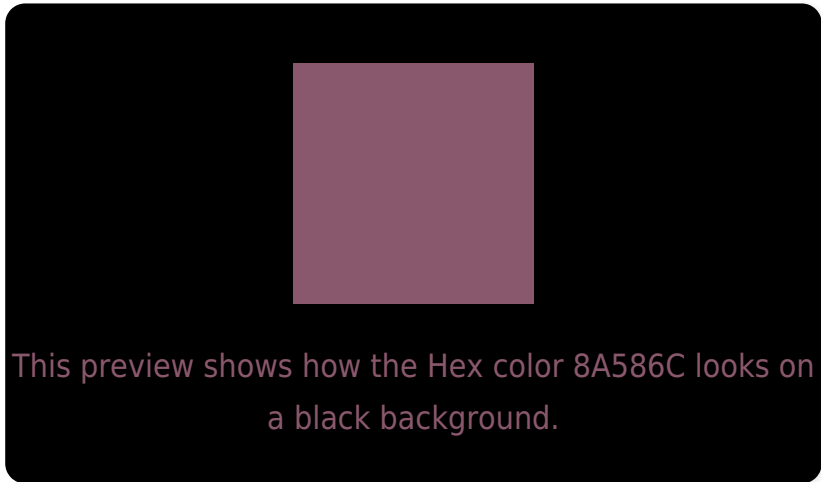
Large Text (above 18pt) WCAG AA ✓ Pass

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

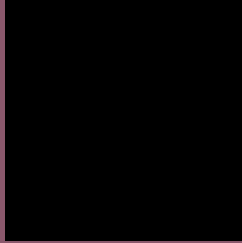
Any Text WCAG AA × Fail

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 8A586C Background



This preview shows how black text looks on a background with the Hex color 8A586C.



This preview shows how white text looks on a background with the Hex color 8A586C.

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
8A586C

Protanopia
656675

Deuteranopia
70646A



Tritanopia
895A61

Trichromacy



Original Color
8A586C

Protanomaly
726172

Deuteranomaly
79606B

Tritanomaly
895965

Monochromacy



Original Color
8A586C

Achromatopsia
696969

Achromatomaly
75636A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A586C 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 #8A586C looks like.

```
.text, #text, p{  
    color:#8A586C  
}
```

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 #8A586C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A586C
}
```

Border

The CSS property to change the border of an element to Hex 8A586C is called "border". The border property can be set on classes, ids or directly on the HTML element.

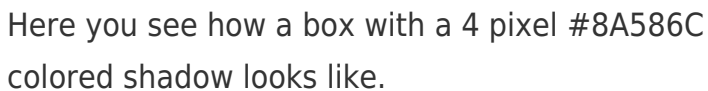
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A586C }
```

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

```
.border{ border-color:#8A586C }
```

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



Here you see how a box with a 4 pixel #8A586C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A586C; -webkit-box-shadow:4px 4px  
4px 4px #8A586C; box-shadow:4px 4px 4px  
4px #8A586C }
```

Background

The CSS property to change the background color of an element to Hex 8A586C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A586C }
```

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

```
.background{ background-color:#8A586C }
```

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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