

Converting Colors

Hex(8A566B)

Have a look what the booklet for
Hex(8A566B) contains.

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Color

Hex(8A566B)

Conversions

Conversions Part 1

Format	Color
Hex	8A566B
RGB	138, 86, 107
RGB Percent	54%, 34%, 42%
CMY	0.4588, 0.6627, 0.5804
CMYK	0.00, 0.38, 0.22, 0.46
HSL	336°, 23%, 44%
HSV	336°, 38%, 54%
XYZ	16.4629, 13.1204, 15.5747
YIQ	103.9420, 24.2510, 17.5550

Conversions

Conversions Part 2

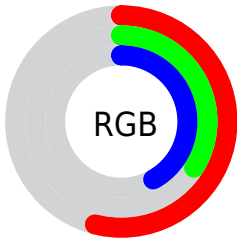
Format	Color
R_{YB}	138, 86, 107
Decimal	9066091
CIE _{Lab}	42.94, 24.64, -2.97
CIE _{LCh}	43, 24.823, 353.131
Yxy	13.1204, 0.3646, 0.2905
Android (android.graphics.Color)	4287256171 (0xFF8A566B)
YUV	103.9420, 1.5076, 29.8689
Hunter-Lab	36.2221, 17.7393, -0.1380

Details

The Hex color **8A566B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **568A75**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C1899E**, and **57273C** is the 20% darker color. If you saturate the color by 10%, you get **8A4863**, and if you desaturate by 10%, it is **8A6473**.

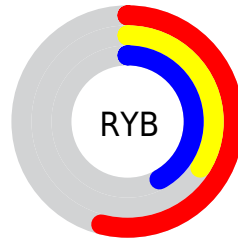
Distribution



Red (54%)

Green (34%)

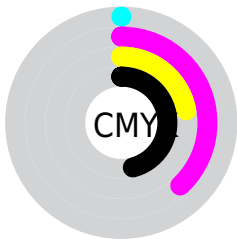
Blue (42%)



Red (54%)

Yellow (34%)

Blue (42%)

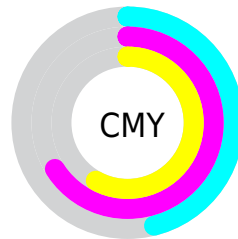


Cyan (0%)

Magenta (38%)

Yellow (22%)

Black (46%)



Cyan (46%)

Magenta (66%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A566B 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 8A566B by changing the saturation by 10% instead.



8A566B



8A566B

FFFFFF



703E53



C1899E



57273C



DDA3B9



3E1126



FABED5



290011



FFDAF1



000000



FFF7FF



8A566B



8A566B



8A4863



8A6473



8A3A5B



8A727B

 8A2D52

 8A7F84

 8A1F4A

 8A8D8C

 8A1142

 8A9B94

 8A033A

 8AA99C

 8A0038

 8AB7A5

 8AC4AD

 8AD2B5

Harmonies

Analogous

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



7B5B7E



8A566B



8E5656

Triad

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



8A566B



63693F



1F6E86

Complementary

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



8A566B



568A75

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.



187075



8A566B



4B6E4C

Square

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



8A566B



77633D



317060



40698E

Rectangle

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



8A566B



8A594A



317060



176F81

Sweetspot

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



8A566B



B39FA7



74568A



594E52



D9D9D9



595959

Same Dimension

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



8A566B



B36283



8A5A56



453E41



850036



050002

Inverse Universe

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



8A566B



B36283



56868A



453E41



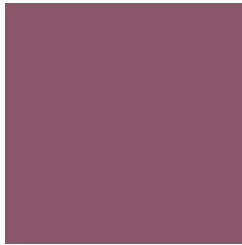
850036



050002

Previews

White Background



This preview shows how the Hex color 8A566B looks on a white background.

Color Contrast Check

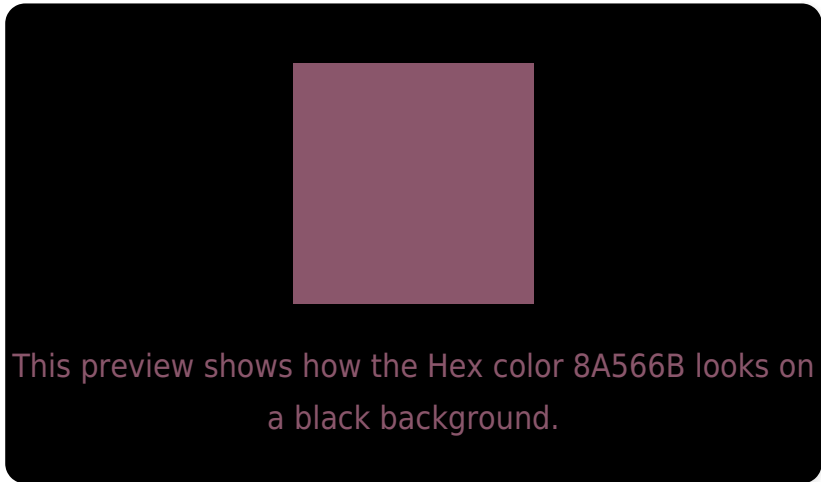
Large Text (above 18pt) WCAG AA ✓ Pass

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

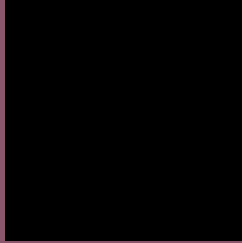
Any Text WCAG AA × Fail

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 8A566B Background



This preview shows how black text looks on a background with the Hex color 8A566B.



This preview shows how white text looks on a background with the Hex color 8A566B.

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
8A566B

Protanopia
636574

Deuteranopia
6E6369



Tritanopia
89585F

Trichromacy



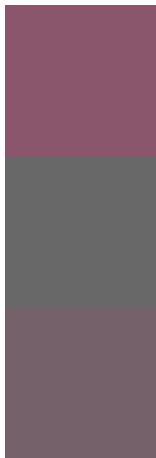
Original Color
8A566B

Protanomaly
716071

Deuteranomaly
785E6A

Tritanomaly
895763

Monochromacy



Original Color
8A566B

Achromatopsia
686868

Achromatomaly
746169

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A566B 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 #8A566B looks like.

```
.text, #text, p{  
    color:#8A566B  
}
```

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 #8A566B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A566B
}
```

Border

The CSS property to change the border of an element to Hex 8A566B is called "border". The border property can be set on classes, ids or directly on the HTML element.

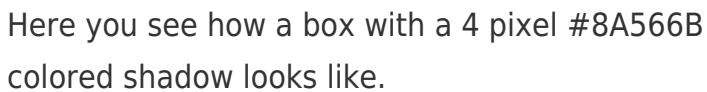
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A566B }
```

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

```
.border{ border-color:#8A566B }
```

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



Here you see how a box with a 4 pixel #8A566B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A566B; -webkit-box-shadow:4px 4px  
4px 4px #8A566B; box-shadow:4px 4px 4px  
4px #8A566B }
```

Background

The CSS property to change the background color of an element to Hex 8A566B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A566B }
```

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

```
.background{ background-color:#8A566B }
```

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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