

Converting Colors

Hex(8E546D)

Have a look what the booklet for
Hex(8E546D) contains.

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Color

Hex(8E546D)

Conversions

Conversions Part 1

Format	Color
Hex	8E546D
RGB	142, 84, 109
RGB Percent	56%, 33%, 43%
CMY	0.4431, 0.6706, 0.5725
CMYK	0.00, 0.41, 0.23, 0.44
HSL	334°, 26%, 44%
HSV	334°, 41%, 56%
XYZ	17.0860, 13.1956, 16.1145
YIQ	104.1920, 26.5430, 20.0710

Conversions

Conversions Part 2

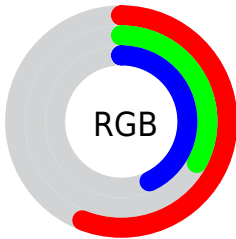
Format	Color
R_{YB}	142, 84, 109
Decimal	9327725
CIE _{Lab}	43.06, 27.63, -3.97
CIE _{LCh}	43, 27.917, 351.825
Yxy	13.1956, 0.3683, 0.2844
Android (android.graphics.Color)	4287517805 (0xFF8E546D)
YUV	104.1920, 2.3703, 33.1576
Hunter-Lab	36.3257, 20.3884, -0.8737

Details

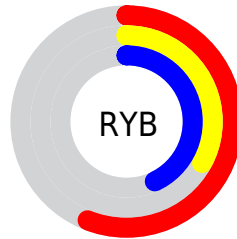
The Hex color **8E546D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **548E75**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C587A0**, and **5A253E** is the 20% darker color. If you saturate the color by 10%, you get **8E4665**, and if you desaturate by 10%, it is **8E6275**.

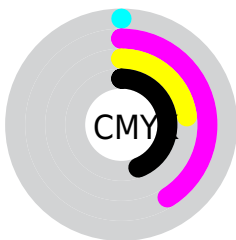
Distribution



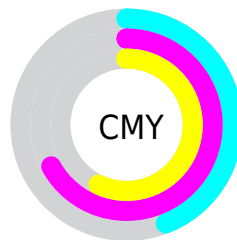
- Red (56%)
- Green (33%)
- Blue (43%)



- Red (56%)
- Yellow (33%)
- Blue (43%)



- Cyan (0%)
- Magenta (41%)
- Yellow (23%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E546D 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 8E546D by changing the saturation by 10% instead.

8E546D

8E546D

FFFFFF

743C55

C587A0

5A253E

E1A1BB

410D28

FFBDD7

2B0013

FFD9F4

000000

FFF5FF

8E546D

8E546D

8E4665

8E6275

8E385D

8E707D

 8E2955

 8E7F85

 8E1B4D

 8E8D8D

 8E0D45

 8E9B95

 8E003D

 8EA99D

 8EB7A6

 8EC6AE

 8ED4B6

Harmonies

Analogous

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



7D5A82



8E546D



925456

Triad

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



8E546D



646A3A



006F89

Complementary

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



8E546D



548E75

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.



007276



8E546D



496F48

Square

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



8E546D



7A6238



28725E



376A93

Rectangle

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



8E546D



8E5848



28725E



007084

Sweetspot

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



8E546D



B8A2AB



75548E



5C4F54



DBDBDB



5C5C5C

Same Dimension

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



8E546D



B85E84



8E5854



474043



87003A



080003

Inverse Universe

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



8E546D



B85E84



548A8E



474043



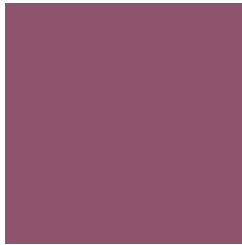
87003A



080003

Previews

White Background



This preview shows how the Hex color 8E546D looks on a white background.

Color Contrast Check

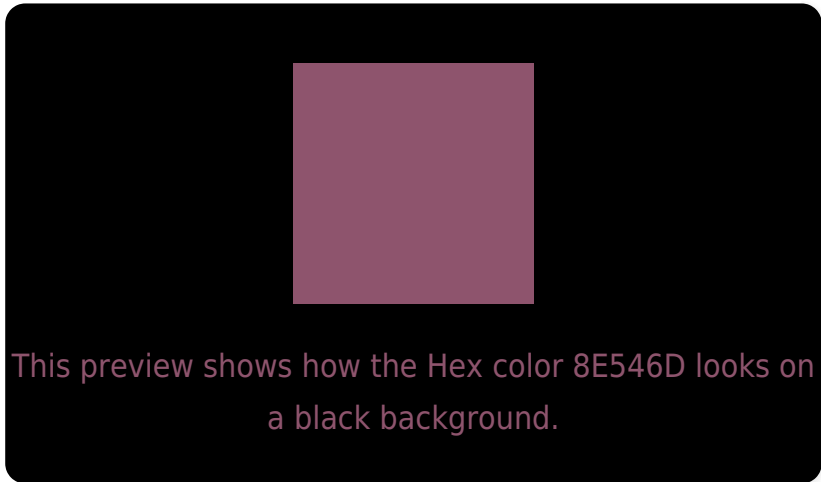
Large Text (above 18pt) WCAG AA ✓ Pass

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

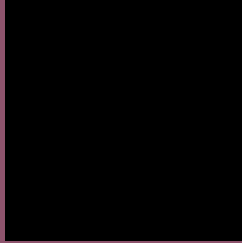
Any Text WCAG AA × Fail

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 8E546D Background



This preview shows how black text looks on a background with the Hex color 8E546D.

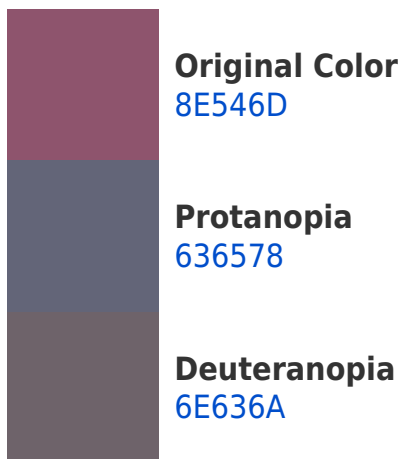


This preview shows how white text looks on a background with the Hex color 8E546D.

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](#).

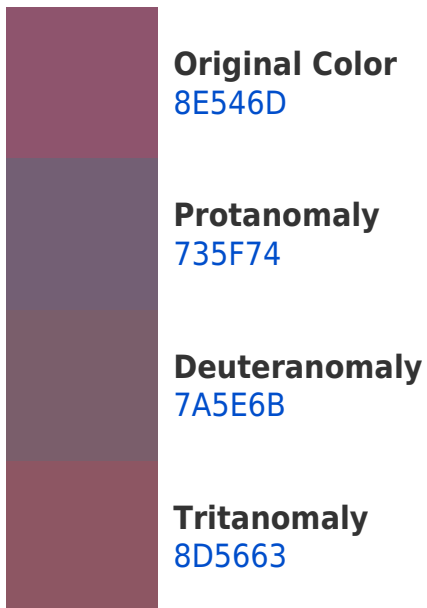
Dichromacy



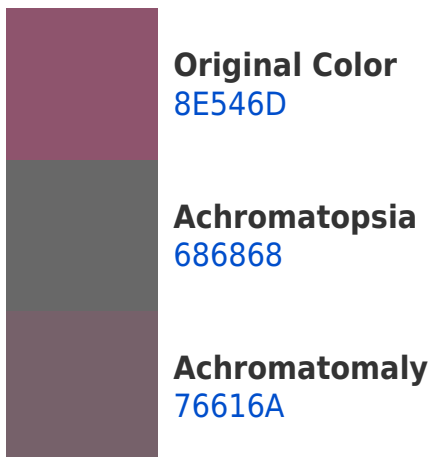


Tritanopia
8C575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E546D 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 #8E546D looks like.

```
.text, #text, p{  
    color:#8E546D  
}
```

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 #8E546D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E546D
}
```

Border

The CSS property to change the border of an element to Hex 8E546D is called "border". The border property can be set on classes, ids or directly on the HTML element.

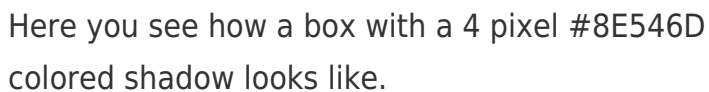
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E546D }
```

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

```
.border{ border-color:#8E546D }
```

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



Here you see how a box with a 4 pixel #8E546D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E546D; -webkit-box-shadow:4px 4px  
4px 4px #8E546D; box-shadow:4px 4px 4px  
4px #8E546D }
```

Background

The CSS property to change the background color of an element to Hex 8E546D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E546D }
```

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

```
.background{ background-color:#8E546D }
```

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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