

Converting Colors

Hex(8E6574)

Have a look what the booklet for
Hex(8E6574) contains.

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Color

Hex(8E6574)

Conversions

Conversions Part 1

Format	Color
Hex	8E6574
RGB	142, 101, 116
RGB Percent	56%, 40%, 45%
CMY	0.4431, 0.6039, 0.5451
CMYK	0.00, 0.29, 0.18, 0.44
HSL	338°, 17%, 48%
HSV	338°, 29%, 56%
XYZ	18.9614, 16.3191, 18.6735
YIQ	114.9690, 19.6210, 13.3570

Conversions

Conversions Part 2

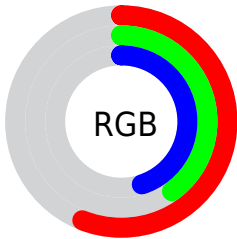
Format	Color
R_{YB}	142, 101, 116
Decimal	9332084
CIE _{Lab}	47.39, 18.92, -1.82
CIE _{LCh}	47, 19.009, 354.492
Yxy	16.3191, 0.3514, 0.3025
Android (android.graphics.Color)	4287522164 (0xFF8E6574)
YUV	114.9690, 0.5083, 23.7062
Hunter-Lab	40.3969, 13.0893, 0.8709

Details

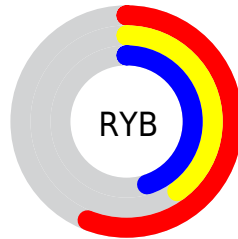
The Hex color **8E6574** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **658E7F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C498A8**, and **5B3644** is the 20% darker color. If you saturate the color by 10%, you get **8E576B**, and if you desaturate by 10%, it is **8E737D**.

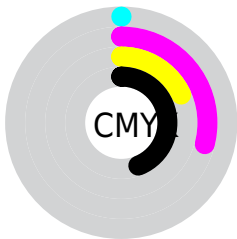
Distribution



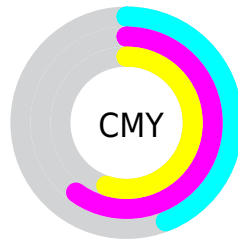
- Red (56%)
- Green (40%)
- Blue (45%)



- Red (56%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (29%)
- Yellow (18%)
- Black (44%)



- Cyan (44%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6574 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 8E6574 by changing the saturation by 10% instead.



8E6574



8E6574

FFFFFF



744D5B



C498A8



5B3644



E1B3C3



43202E



FDCDFD



2B0A19



FFEBCF



120000



000000



8E6574



8E6574



8E576B



8E737D



8E4962



8E8186

 8E3A59

 8E908F

 8E2C50

 8E9E98

 8E1E47

 8EACA1

 8E103E

 8EBAAA

 8E0235

 8EC8B3

 8E0034

 8ED7BC

 8EE5C5

Harmonies

Analogous

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



826883



8E6574



916564

Triad

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



8E6574



6E7353



46778A

Complementary

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



8E6574



658E7F

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.



41797D



8E6574



5C775D

Square

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



8E6574



7F6E51



4B796D



597390

Rectangle

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



8E6574



8E685B



4B796D



437886

Sweetspot

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



8E6574



B8A7AD



7F658E



5C5255



DBDBDB



5C5C5C

Same Dimension

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



8E6574



B8778F



8E6A65



474043



870031



080003

Inverse Universe

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



8E6574



B8778F



65898E



474043



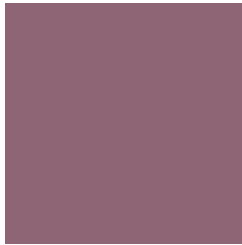
870031



080003

Previews

White Background



This preview shows how the Hex color 8E6574 looks on a white background.

Color Contrast Check

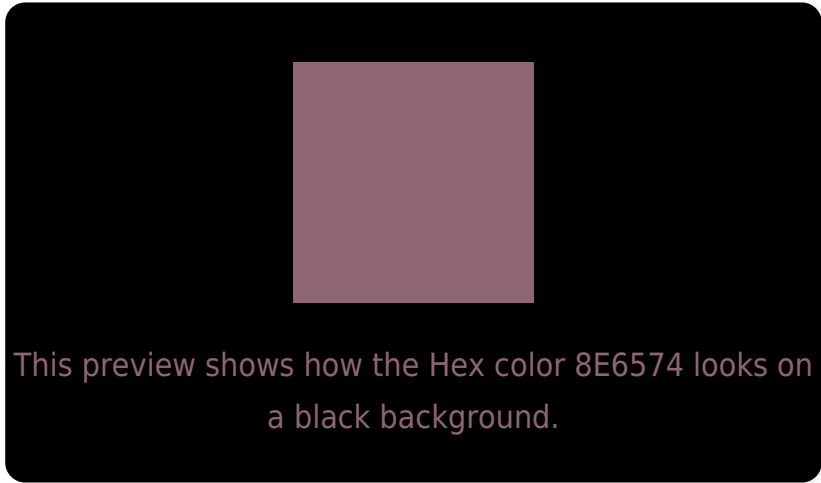
Large Text (above 18pt) WCAG AA ✓ Pass

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

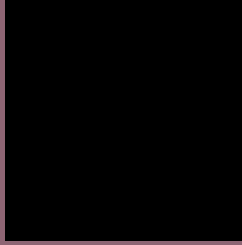
Any Text WCAG AA × Fail

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 8E6574 Background



This preview shows how black text looks on a background with the Hex color 8E6574.



This preview shows how white text looks on a background with the Hex color 8E6574.

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
8E6574

Protanopia
70707B

Deuteranopia
7B6D72



Tritanopia
8D666E

Trichromacy



Original Color
8E6574

Protanomaly
7B6C78

Deuteranomaly
826A73

Tritanomaly
8D6670

Monochromacy



Original Color
8E6574

Achromatopsia
737373

Achromatomaly
7D6E73

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6574 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 #8E6574 looks like.

```
.text, #text, p{  
  color:#8E6574  
}
```

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 #8E6574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6574
}
```

Border

The CSS property to change the border of an element to Hex 8E6574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

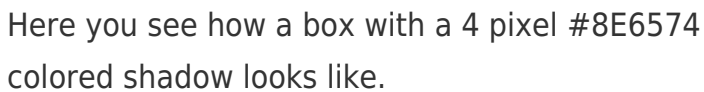
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E6574 }
```

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

```
.border{ border-color:#8E6574 }
```

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



Here you see how a box with a 4 pixel #8E6574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6574; -webkit-box-shadow:4px 4px  
4px 4px #8E6574; box-shadow:4px 4px 4px  
4px #8E6574 }
```

Background

The CSS property to change the background color of an element to Hex 8E6574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6574 }
```

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

```
.background{ background-color:#8E6574 }
```

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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