

# Converting Colors

Hex(8E6881)

Have a look what the booklet for  
Hex(8E6881) contains.

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# Color

**Hex(8E6881)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E6881
RGB	142, 104, 129
RGB Percent	56%, 41%, 51%
CMY	0.4431, 0.5922, 0.4941
CMYK	0.00, 0.27, 0.09, 0.44
HSL	321°, 15%, 48%
HSV	321°, 27%, 56%
XYZ	20.0681, 17.2364, 23.0381
YIQ	118.2120, 14.6230, 15.8310

# Conversions

## Conversions Part 2

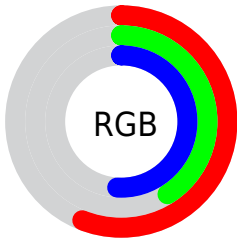
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 104, 129
Decimal	9332865
CIE <sub>Lab</sub>	48.56, 19.47, -7.87
CIE <sub>LCh</sub>	49, 21.003, 337.986
Yxy	17.2364, 0.3326, 0.2856
Android (android.graphics.Color)	4287522945 (0xFF8E6881)
<b>YUV</b>	118.2120, 5.3185, 20.8621
Hunter-Lab	41.5167, 13.6279, -3.8390

# Details

The Hex color **8E6881** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **688E75**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C49BB6**, and **5B3850** is the 20% darker color. If you saturate the color by 10%, you get **8E5A7C**, and if you desaturate by 10%, it is **8E7686**.

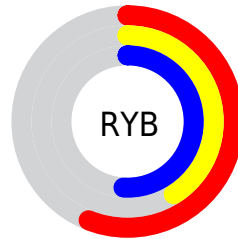
# Distribution



Red (56%)

Green (41%)

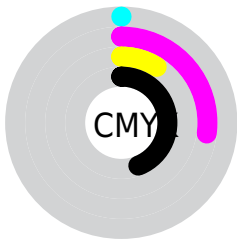
Blue (51%)



Red (56%)

Yellow (41%)

Blue (51%)

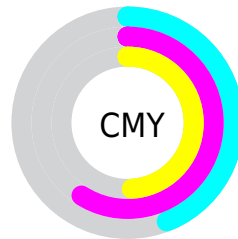


Cyan (0%)

Magenta (27%)

Yellow (9%)

Black (44%)



Cyan (44%)

Magenta (59%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E6881 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 8E6881 by changing the saturation by 10% instead.





8E6881



8E6881

FFFFFF



745068



C49BB6



5B3850



E0B6D1



432239



FDD2EE



2C0D23



FFEFFF



17000D



000000



8E6881



8E6881



8E5A7C



8E7686



8E4C77



8E848B

 8E3D72

 8E9390

 8E2F6E

 8EA194

 8E2169

 8EAF99

 8E1364

 8EBD9E

 8E055F

 8ECBA3

 8E005D

 8EDAA8

 8EE8AD

# Harmonies

## Analogous

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



7C6D8F



8E6881



97666F

# Triad

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



8E6881



7B7450



3D7C89

# Complementary

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



8E6881



688E75

# 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.



427D78



8E6881



687957

# Square

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



8E6881



8B6E53



537C65



4B7994

# Rectangle

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



8E6881



976764



537C65



3D7D83



# Sweetspot

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



8E6881



B8A9B3



75688E



5C5359



DBDBDB



5C5C5C



# Same Dimension

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



8E6881



B87DA4



8E686E



474045



870059



080005



# Inverse Universe

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



8E6881



B87DA4



688E88



474045



870059

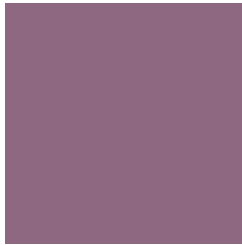


080005



# Previews

## White Background



This preview shows how the Hex color 8E6881 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

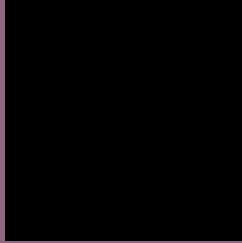
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8E6881 Background



This preview shows how black text looks on a background with the Hex color 8E6881.



This preview shows how white text looks on a background with the Hex color 8E6881.

# 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**  
8E6881

**Protanopia**  
6F7388

**Deuteranopia**  
79707F



**Tritanopia**  
8C6B73

# Trichromacy



**Original Color**  
8E6881

**Protanomaly**  
7A6F85

**Deuteranomaly**  
816D80

**Tritanomaly**  
8D6A78

# Monochromacy



**Original Color**  
8E6881

**Achromatopsia**  
767676

**Achromatomaly**  
7F717A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E6881 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 #8E6881 looks like.

```
.text, #text, p{  
    color:#8E6881  
}
```

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 #8E6881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6881
}
```

## Border

The CSS property to change the border of an element to Hex 8E6881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

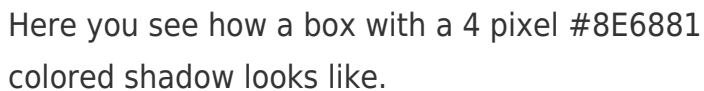
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E6881 }
```

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

```
.border{ border-color:#8E6881 }
```

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



Here you see how a box with a 4 pixel #8E6881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6881; -webkit-box-shadow:4px 4px  
4px 4px #8E6881; box-shadow:4px 4px 4px  
4px #8E6881 }
```

# Background

The CSS property to change the background color of an element to Hex 8E6881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6881 }
```

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

```
.background{ background-color:#8E6881 }
```

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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