

# Converting Colors

Hex(8C626E)

Have a look what the booklet for  
Hex(8C626E) contains.

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# Color

**Hex(8C626E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C626E
RGB	140, 98, 110
RGB Percent	55%, 38%, 43%
CMY	0.4510, 0.6157, 0.5686
CMYK	0.00, 0.30, 0.21, 0.45
HSL	343°, 18%, 47%
HSV	343°, 30%, 55%
XYZ	17.9974, 15.4366, 16.7828
YIQ	111.9260, 21.1800, 12.6360

# Conversions

## Conversions Part 2

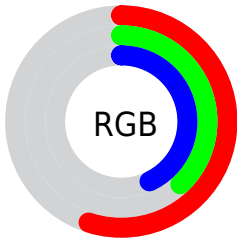
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 98, 110
Decimal	9200238
CIE <sub>Lab</sub>	46.23, 18.90, 0.05
CIE <sub>LCh</sub>	46, 18.900, 0.161
Yxy	15.4366, 0.3584, 0.3074
Android (android.graphics.Color)	4287390318 (0xFF8C626E)
YUV	111.9260, -0.9495, 24.6209
Hunter-Lab	39.2894, 13.0092, 2.1763

# Details

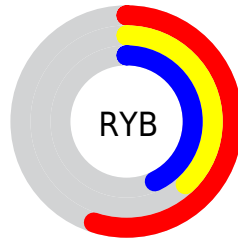
The Hex color **8C626E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **628C80**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C295A1**, and **59333F** is the 20% darker color. If you saturate the color by 10%, you get **8C5464**, and if you desaturate by 10%, it is **8C7078**.

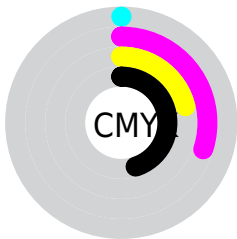
# Distribution



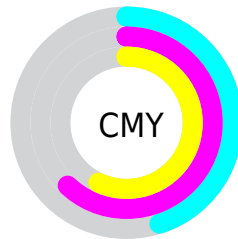
- Red (55%)
- Green (38%)
- Blue (43%)



- Red (55%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (30%)
- Yellow (21%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C626E 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 8C626E by changing the saturation by 10% instead.





8C626E



8C626E

FFFFFF



724A56



C295A1



59333F



DFB0BD



411D29



FBCBD8



2A0714



FFE8F5



070000



000000



8C626E



8C626E



8C5464



8C7078



8C465A



8C7E82

 8C3850

 8C8C8C

 8C2A46

 8C9A96

 8C1C3C

 8CA8A0

 8C0E32

 8CB6AA

 8C0028

 8CC4B4

 8CD2BE

 8CE0C8

# Harmonies

## Analogous

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



82647E



8C626E



8D635E

# Triad

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



8C626E



687152



467388

# Complementary

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



8C626E



628C80

# 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.



3E767D



8C626E



56755D

# Square

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



8C626E



796C4E



46766D



5A6F8D

# Rectangle

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



8C626E



896656



46766D



427485



# Sweetspot

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



8C626E



B5A5A9



7F628C



5C5255



DBDBDB



5C5C5C



# Same Dimension

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



8C626E



B57486



8C6A62



453E40



850026



050001



# Inverse Universe

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



8C626E



B57486



62848C



453E40



850026

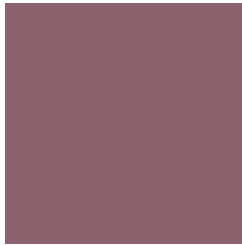


050001



# Previews

## White Background



This preview shows how the Hex color 8C626E looks on a white background.

## Color Contrast Check

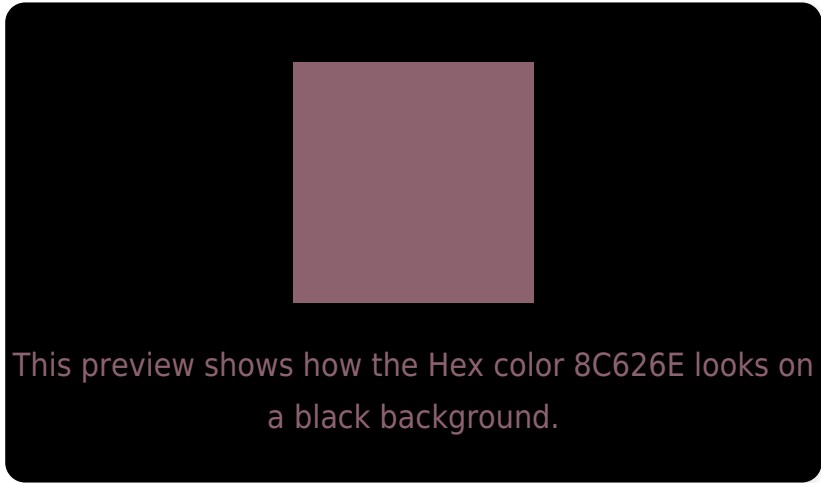
Large Text (above 18pt) WCAG AA ✓ Pass

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

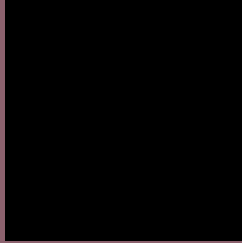
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8C626E Background



This preview shows how black text looks on a background with the Hex color 8C626E.



This preview shows how white text looks on a background with the Hex color 8C626E.

# 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**  
8C626E

**Protanopia**  
6E6D75

**Deuteranopia**  
796A6C



**Tritanopia**  
8C636A

# Trichromacy



**Original Color**

8C626E

**Protanomaly**

796972

**Deuteranomaly**

80676D

**Tritanomaly**

8C636B

# Monochromacy



**Original Color**

8C626E

**Achromatopsia**

707070

**Achromatomaly**

7A6B6F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C626E 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 #8C626E looks like.

```
.text, #text, p{  
    color:#8C626E  
}
```

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 #8C626E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C626E
}
```

## Border

The CSS property to change the border of an element to Hex 8C626E is called "border". The border property can be set on classes, ids or directly on the HTML element.

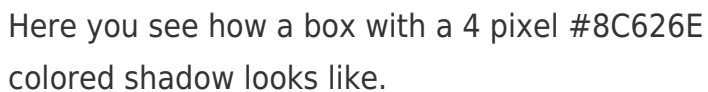
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C626E }
```

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

```
.border{ border-color:#8C626E }
```

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



Here you see how a box with a 4 pixel #8C626E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C626E; -webkit-box-shadow:4px 4px  
4px 4px #8C626E; box-shadow:4px 4px 4px  
4px #8C626E }
```

# Background

The CSS property to change the background color of an element to Hex 8C626E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C626E }
```

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

```
.background{ background-color:#8C626E }
```

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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