

# Converting Colors

Hex(8D506E)

Have a look what the booklet for  
Hex(8D506E) contains.

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# Color

**Hex(8D506E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D506E
RGB	141, 80, 110
RGB Percent	55%, 31%, 43%
CMY	0.4471, 0.6863, 0.5686
CMYK	0.00, 0.43, 0.22, 0.45
HSL	330°, 28%, 43%
HSV	330°, 43%, 55%
XYZ	16.6676, 12.5258, 16.2911
YIQ	101.6590, 26.7260, 22.2620

# Conversions

## Conversions Part 2

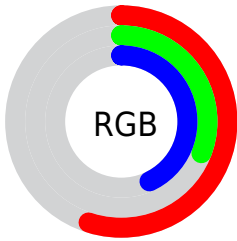
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 80, 110
Decimal	9261166
CIE <sub>Lab</sub>	42.04, 29.69, -6.11
CIE <sub>LCh</sub>	42, 30.314, 348.377
Yxy	12.5258, 0.3664, 0.2754
Android (android.graphics.Color)	4287451246 (0xFF8D506E)
YUV	101.6590, 4.1121, 34.5021
Hunter-Lab	35.3919, 22.1281, -2.5173

# Details

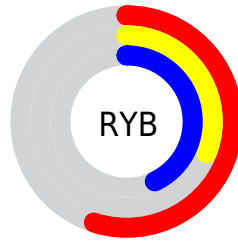
The Hex color **8D506E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **508D6F**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C483A2**, and **59203E** is the 20% darker color. If you saturate the color by 10%, you get **8D4267**, and if you desaturate by 10%, it is **8D5E75**.

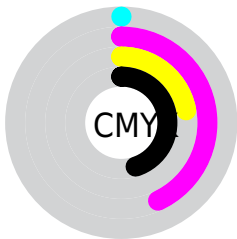
# Distribution



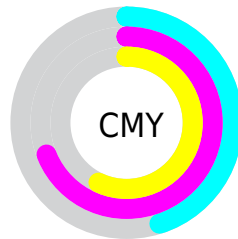
- Red (55%)
- Green (31%)
- Blue (43%)



- Red (55%)
- Yellow (31%)
- Blue (43%)



- Cyan (0%)
- Magenta (43%)
- Yellow (22%)
- Black (45%)



- Cyan (45%)
- Magenta (69%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D506E 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 8D506E by changing the saturation by 10% instead.



8D506E

8D506E

FFFFFF

733856

C483A2

59203E

E09DBD

400729

FEB8D8

2B0014

FFD4F5

000000

FFF1FF

8D506E

8D506E

8D4267

8D5E75

8D3460

8D6C7C

 8D2659

 8D7A83

 8D1851

 8D888B

 8D094A

 8D9792

 8D0045

 8DA599

 8DB3A0

 8DC1A7

 8DCFAE

# Harmonies

## Analogous

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



795785



8D506E



935055

# Triad

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



8D506E



646732



006E88

# Complementary

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



8D506E



508D6F

# 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.



007072



8D506E



476C41

# Square

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



8D506E



7B5E32



217058



246994

# Rectangle

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



8D506E



905345



217058



006F81



# Sweetspot

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



8D506E



B8A0AB



6F508D



5C4D54



DBDBDB



5C5C5C



# Same Dimension

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



8D506E



B85887



8D5050



474044



870042



080004



# Inverse Universe

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



8D506E



B85887



508D8D



474044



870042

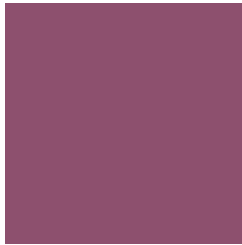


080004



# Previews

## White Background



This preview shows how the Hex color 8D506E looks on a white background.

## Color Contrast Check

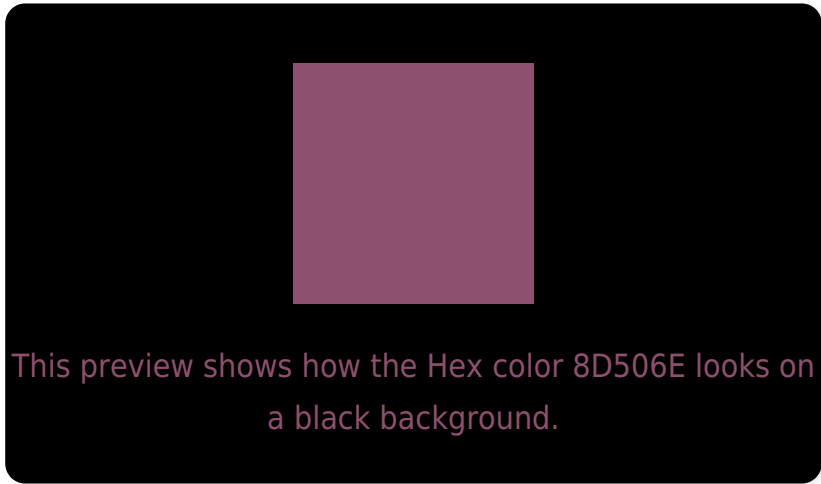
Large Text (above 18pt) WCAG AA ✓ Pass

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

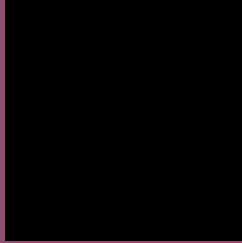
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8D506E Background



This preview shows how black text looks on a background with the Hex color 8D506E.



This preview shows how white text looks on a background with the Hex color 8D506E.

# 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**  
8D506E

**Protanopia**  
5E637A

**Deuteranopia**  
6A616B



**Tritanopia**  
8B545A

# Trichromacy



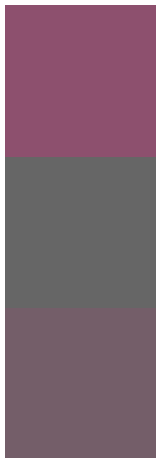
**Original Color**  
8D506E

**Protanomaly**  
6F5C76

**Deuteranomaly**  
775B6C

**Tritanomaly**  
8C5361

# Monochromacy



**Original Color**  
8D506E

**Achromatopsia**  
666666

**Achromatomaly**  
745E69

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D506E 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 #8D506E looks like.

```
.text, #text, p{  
    color:#8D506E  
}
```

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 #8D506E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D506E
}
```

## Border

The CSS property to change the border of an element to Hex 8D506E is called "border". The border property can be set on classes, ids or directly on the HTML element.

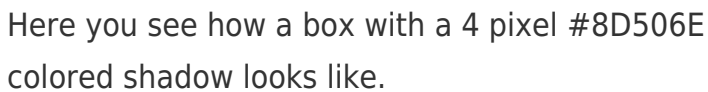
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D506E }
```

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

```
.border{ border-color:#8D506E }
```

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



Here you see how a box with a 4 pixel #8D506E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D506E; -webkit-box-shadow:4px 4px  
4px 4px #8D506E; box-shadow:4px 4px 4px  
4px #8D506E }
```

# Background

The CSS property to change the background color of an element to Hex 8D506E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D506E }
```

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

```
.background{ background-color:#8D506E }
```

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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