

# Converting Colors

Hex(6E8073)

Have a look what the booklet for  
Hex(6E8073) contains.

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# Color

**Hex(6E8073)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E8073
RGB	110, 128, 115
RGB Percent	43%, 50%, 45%
CMY	0.5686, 0.4980, 0.5490
CMYK	0.14, 0.00, 0.10, 0.50
HSL	137°, 8%, 47%
HSV	137°, 14%, 50%
XYZ	17.2441, 19.9911, 19.1695
YIQ	121.1360, -6.5550, -7.8590

# Conversions

## Conversions Part 2

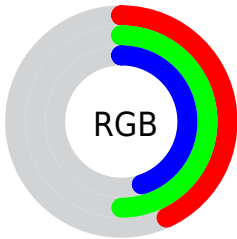
Format	Color
<a href="#">RYB</a>	<a href="#">110, 124, 128</a>
Decimal	<a href="#">7241843</a>
CIELab	<a href="#">51.83, -9.30, 4.85</a>
CIELCh	<a href="#">52, 10.492, 152.467</a>
Yxy	<a href="#">19.9911, 0.3057, 0.3544</a>
Android (android.graphics.Color)	<a href="#">4285431923</a> ( <a href="#">0xFF6E8073</a> )
YUV	<a href="#">121.1360, -3.0250, -9.7663</a>
Hunter-Lab	<a href="#">44.7115, -9.4021, 5.8782</a>

# Details

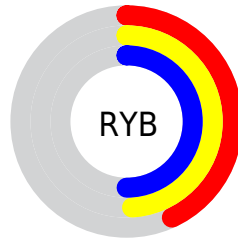
The Hex color **6E8073** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **806E7B**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A2B5A7**, and **3E4F43** is the 20% darker color. If you saturate the color by 10%, you get **61806A**, and if you desaturate by 10%, it is **7B807C**.

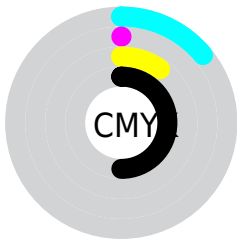
# Distribution



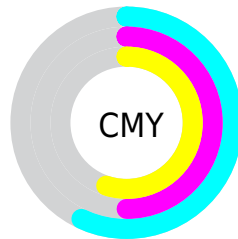
- Red (43%)
- Green (50%)
- Blue (45%)



- Red (43%)
- Yellow (49%)
- Blue (50%)



- Cyan (14%)
- Magenta (0%)
- Yellow (10%)
- Black (50%)



- Cyan (57%)
- Magenta (50%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E8073 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 6E8073 by changing the saturation by 10% instead.



6E8073

6E8073

FFFFFF

56675A

A2B5A7

3E4F43

BDD0C2

28382D

D9EDDE

132218

F5FFFB

000C00

000000

6E8073

6E8073

61806A

7B807C

548061

888085

 488057

 94808F

 3B804E

 A18098

 2E8045

 AE80A1

 21803C

 BB80AA

 148032

 C880B4

 088029

 D480BD

 008024

 E180C6

# Harmonies

## Analogous

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



787E6C



6E8073



67817C

# Triad

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



6E8073



737C8D



8E7672

# Complementary

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



6E8073



806E7B

# 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.



8E757B



6E8073



7E798B

# Square

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



6E8073



697F8B



887784



8A786C

# Rectangle

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



6E8073



658182



887784



8F7675



# Sweetspot

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



6E8073



9FA6A1



7B806E



505451



D4D4D4



545454



# Same Dimension

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



6E8073



8AA691



6E807C



39403B



008023



000000



# Inverse Universe

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



806E7B



A68A9E



806E72



40393E



80005C



000000



# Previews

## White Background



This preview shows how the Hex color 6E8073 looks on a white background.

## Color Contrast Check

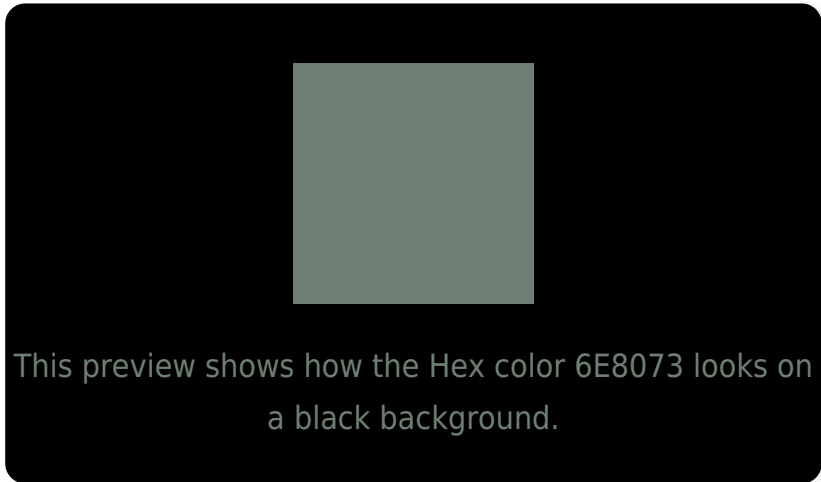
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

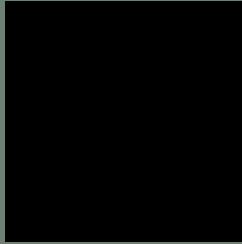
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 6E8073 Background



This preview shows how black text looks on a background with the Hex color 6E8073.



This preview shows how white text looks on a background with the Hex color 6E8073.

# 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**  
6E8073

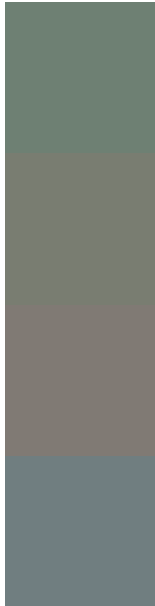
**Protanopia**  
807B70

**Deuteranopia**  
8A7775



**Tritanopia**  
717D87

# Trichromacy



**Original Color**  
6E8073

**Protanomaly**  
797D71

**Deuteranomaly**  
807A74

**Tritanomaly**  
707E80

# Monochromacy



**Original Color**  
6E8073

**Achromatopsia**  
797979

**Achromatomaly**  
757C77

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E8073 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 #6E8073 looks like.

```
.text, #text, p{  
    color:#6E8073  
}
```

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 #6E8073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8073  
}
```

## Border

The CSS property to change the border of an element to Hex 6E8073 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  
#6E8073 }
```

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

```
.border{ border-color:#6E8073 }
```

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

Here you see how a box with a 4 pixel #6E8073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8073; -webkit-box-shadow:4px 4px  
4px 4px #6E8073; box-shadow:4px 4px 4px  
4px #6E8073 }
```

# Background

The CSS property to change the background color of an element to Hex 6E8073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8073 }
```

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

```
.background{ background-color:#6E8073 }
```

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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