

# Converting Colors

Hex(888DAE)

Have a look what the booklet for  
Hex(888DAE) contains.

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# Color

**Hex(888DAE)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 888DAE                     |
| RGB           | 136, 141, 174              |
| RGB Percent   | 53%, 55%, 68%              |
| CMY           | 0.4667, 0.4471, 0.3176     |
| CMYK          | 0.22, 0.19, 0.00, 0.32     |
| HSL           | 232°, 19%, 61%             |
| HSV           | 232°, 22%, 68%             |
| XYZ           | 27.3182, 27.3400, 43.8817  |
| YIQ           | 143.2670, -13.5730, 9.2030 |

# Conversions

## Conversions Part 2

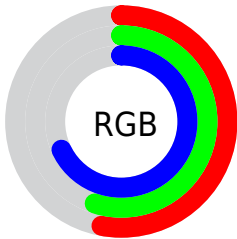
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 136, 140, 174                 |
| Decimal                             | 8949166                       |
| CIE Lab                             | 59.29, 5.45, -17.92           |
| CIE LCh                             | 59, 18.736, 286.924           |
| Yxy                                 | 27.3400, 0.2772,<br>0.2775    |
| Android<br>(android.graphics.Color) | 4287139246<br>(0xFF888DAE)    |
| YUV                                 | 143.2670, 15.1514,<br>-6.3732 |
| Hunter-Lab                          | 52.2877, 1.7557,<br>-13.1570  |

# Details

The Hex color **888DAE** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **AEA988**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **BEC3E6**, and **555B7A** is the 20% darker color. If you saturate the color by 10%, you get **777EAE**, and if you desaturate by 10%, it is **999CAE**.

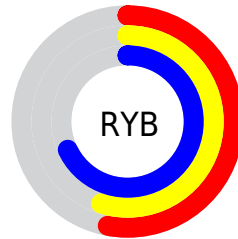
# Distribution



Red (53%)

Green (55%)

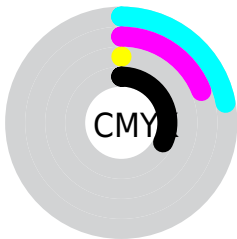
Blue (68%)



Red (53%)

Yellow (55%)

Blue (68%)

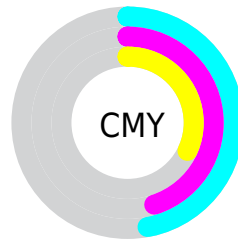


Cyan (22%)

Magenta (19%)

Yellow (0%)

Black (32%)



Cyan (47%)

Magenta (45%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 888DAE 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 888DAE by changing the saturation by 10% instead.



■ 888DAE

■ 888DAE

FFFFFF

■ 6E7493

■ BEC3E6

■ 555B7A

■ DADEFF

■ 3E4461

■ F6FBFF

■ 272D49

■ 101932

■ 00001D

■ 000000

■ 888DAE

■ 888DAE

■ 777EAE

■ 999CAE

656FAE

ABABAE

5460AE

BCBAAE

4251AE

CEC9AE

3141AE

DFD9AE

2032AE

F0E8AE

0E23AE

FFF7AE

0017AE

FFFFAE

# Harmonies

## Analogous

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



7292AE



888DAE



9D87A5

# Triad

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



888DAE



AD8677



6D9887

# Complementary

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



888DAE



AEA988

# 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.



7F9578



888DAE



A28B6F

# Square

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



888DAE



B18386



91916F



629898

# Rectangle

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



888DAE



A7859C



91916F



739781



# Sweetspot

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



888DAE



D3D5E3



88AEA9



6A6B73



F2F2F2



737373



# Same Dimension

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



888DAE



A8B0E3



9688AE



4E4F57



001496



000317



# Inverse Universe

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



AE888D



E3A8B0



A0AE88



574E4F



960014

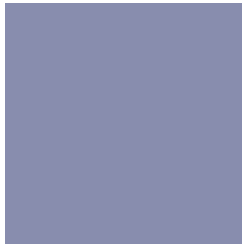


170003



# Previews

## White Background



This preview shows how the Hex color 888DAE looks on a white background.

## Color Contrast Check

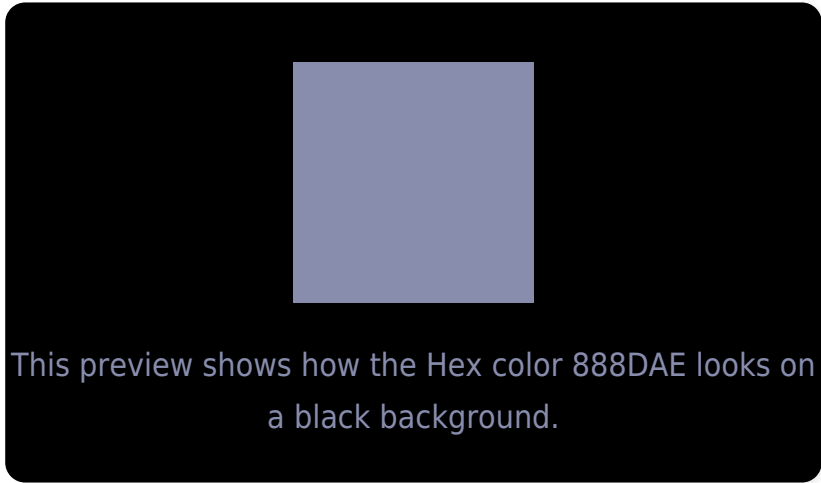
Large Text (above 18pt) WCAG AA ✓ Pass

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

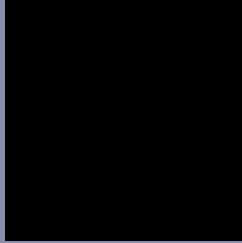
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

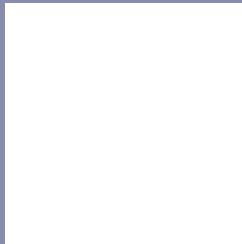
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 888DAE Background



This preview shows how black text looks on a background with the Hex color 888DAE.



This preview shows how white text looks on a background with the Hex color 888DAE.

# 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**  
888DAE

**Protanopia**  
878DAE

**Deuteranopia**  
8D8CAE



**Tritanopia**  
85909C

# Trichromacy



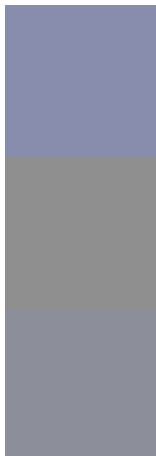
**Original Color**  
888DAE

**Protanomaly**  
878DAE

**Deuteranomaly**  
8B8CAE

**Tritanomaly**  
868FA3

# Monochromacy



**Original Color**  
888DAE

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
8C8E9A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 888DAE 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 #888DAE looks like.

```
.text, #text, p{  
    color:#888DAE  
}
```

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 #888DAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888DAE
}
```

## Border

The CSS property to change the border of an element to Hex 888DAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

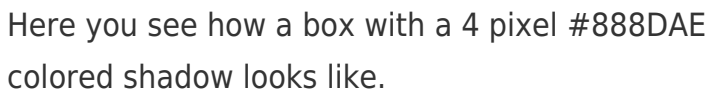
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#888DAE }
```

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

```
.border{ border-color:#888DAE }
```

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



Here you see how a box with a 4 pixel #888DAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888DAE; -webkit-box-shadow:4px 4px  
4px 4px #888DAE; box-shadow:4px 4px 4px  
4px #888DAE }
```

# Background

The CSS property to change the background color of an element to Hex 888DAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888DAE }
```

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

```
.background{ background-color:#888DAE }
```

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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