

Converting Colors

Hex(868DAB)

Have a look what the booklet for
Hex(868DAB) contains.

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Color

Hex(868DAB)

Conversions

Conversions Part 1

Format	Color
Hex	868DAB
RGB	134, 141, 171
RGB Percent	53%, 55%, 67%
CMY	0.4745, 0.4471, 0.3294
CMYK	0.22, 0.18, 0.00, 0.33
HSL	229°, 18%, 60%
HSV	229°, 22%, 67%
XYZ	26.7071, 27.0584, 42.3432
YIQ	142.3270, -13.8020, 7.8460

Conversions

Conversions Part 2

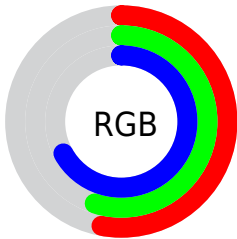
Format	Color
RYB	134, 140, 171
Decimal	8818091
CIELab	59.03, 4.09, -16.62
CIElCh	59, 17.121, 283.831
Yxy	27.0584, 0.2779, 0.2815
Android (android.graphics.Color)	4287008171 (0xFF868DAB)
YUV	142.3270, 14.1358, -7.3028
Hunter-Lab	52.0177, 0.6152, -11.8507

Details

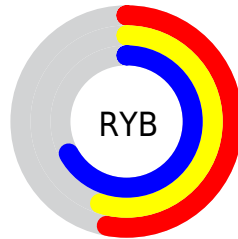
The Hex color **868DAB** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **ABA486**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BCC3E2**, and **545B77** is the 20% darker color. If you saturate the color by 10%, you get **757FAB**, and if you desaturate by 10%, it is **979BAB**.

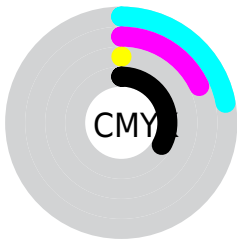
Distribution



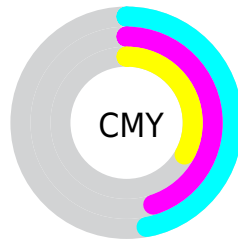
- Red (53%)
- Green (55%)
- Blue (67%)



- Red (53%)
- Yellow (55%)
- Blue (67%)



- Cyan (22%)
- Magenta (18%)
- Yellow (0%)
- Black (33%)



- Cyan (47%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 868DAB 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 868DAB by changing the saturation by 10% instead.

■ 868DAB

■ 868DAB

FFFFFF

■ 6C7490

■ BCC3E2

■ 545B77

■ D8DEFF

■ 3C445E

■ F4FBFF

■ 252D46

■ 0F1930

■ 00011B

■ 000000

■ 868DAB

■ 868DAB

■ 757FAB

■ 979BAB

6471AB

A8A9AB

5363AB

B9B7AB

4256AB

CAC4AB

3148AB

DBD2AB

1F3AAB

EDE0AB

0E2CAB

FEEEAB

0020AB

FFFCAB

FFFFAB

Harmonies

Analogous

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



7392AA



868DAB



9988A4

Triad

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



868DAB



AB867A



719685

Complementary

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



868DAB



ABA486

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.



819378



868DAB



A18A72

Square

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



868DAB



AD8487



928F71



669795

Rectangle

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



868DAB



A3859C



928F71



769580

Sweetspot

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



868DAB



D1D3DE



86ABA4



686A70



F0F0F0



707070

Same Dimension

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



868DAB



A4AFDE



9186AB



4E5057



001C96



000417

Inverse Universe

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



AB868D



DEA4AF



A0AB86



574E50



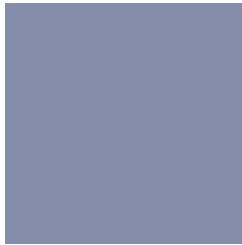
96001C



170004

Previews

White Background



This preview shows how the Hex color 868DAB looks on a white background.

Color Contrast Check

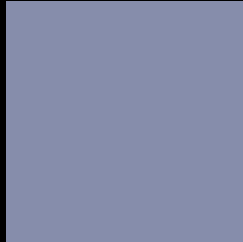
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 868DAB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

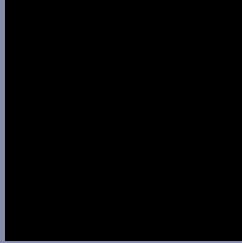
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

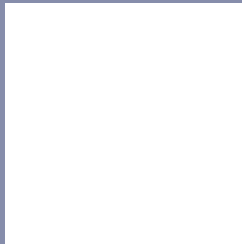
Any Text WCAG AAA × Fail

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

Hex 868DAB Background



This preview shows how black text looks on a background with the Hex color 868DAB.



This preview shows how white text looks on a background with the Hex color 868DAB.

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

868DAB

Protanopia

878DAB

Deuteranopia

8D8BAB



Tritanopia
83909B

Trichromacy



Original Color
868DAB

Protanomaly
878DAB

Deuteranomaly
8A8CAB

Tritanomaly
848FA1

Monochromacy



Original Color
868DAB

Achromatopsia
8E8E8E

Achromatomaly
8B8E99

CSS Examples

Text

The CSS property to change the color of the text to Hex 868DAB 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 #868DAB looks like.

```
.text, #text, p{  
    color:#868DAB  
}
```

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 #868DAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868DAB
}
```

Border

The CSS property to change the border of an element to Hex 868DAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

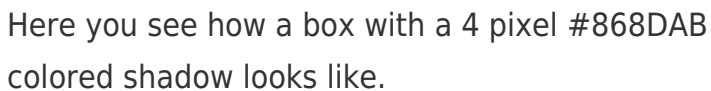
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#868DAB }
```

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

```
.border{ border-color:#868DAB }
```

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



Here you see how a box with a 4 pixel #868DAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868DAB; -webkit-box-shadow:4px 4px  
4px 4px #868DAB; box-shadow:4px 4px 4px  
4px #868DAB }
```

Background

The CSS property to change the background color of an element to Hex 868DAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868DAB }
```

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

```
.background{ background-color:#868DAB }
```

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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