

Converting Colors

Hex(888AB8)

Have a look what the booklet for
Hex(888AB8) contains.

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Color

Hex(888AB8)

Conversions

Conversions Part 1

Format	Color
Hex	888AB8
RGB	136, 138, 184
RGB Percent	53%, 54%, 72%
CMY	0.4667, 0.4588, 0.2784
CMYK	0.26, 0.25, 0.00, 0.28
HSL	238°, 25%, 63%
HSV	238°, 26%, 72%
XYZ	27.8936, 26.8719, 49.0640
YIQ	142.6460, -15.9580, 13.8820

Conversions

Conversions Part 2

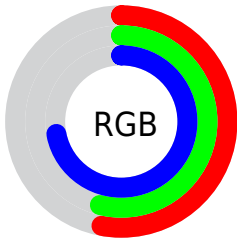
Format	Color
R _Y B	136, 138, 184
Decimal	8948408
CIE Lab	58.86, 9.62, -24.27
CIE LCh	59, 26.106, 291.616
Yxy	26.8719, 0.2686, 0.2588
Android (android.graphics.Color)	4287138488 (0xFF888AB8)
YUV	142.6460, 20.3875, -5.8285
Hunter-Lab	51.8381, 5.3323, -19.8305

Details

The Hex color **888AB8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8B688**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BEBFF0**, and **555883** is the 20% darker color. If you saturate the color by 10%, you get **7678B8**, and if you desaturate by 10%, it is **9A9CB8**.

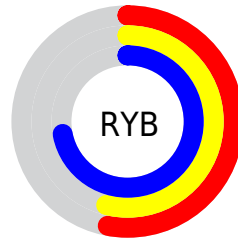
Distribution



Red (53%)

Green (54%)

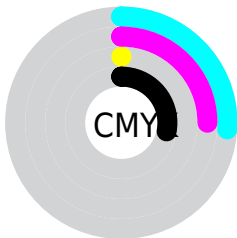
Blue (72%)



Red (53%)

Yellow (54%)

Blue (72%)

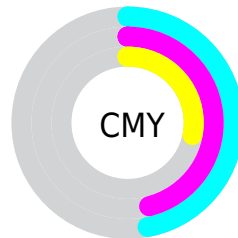


Cyan (26%)

Magenta (25%)

Yellow (0%)

Black (28%)



Cyan (47%)

Magenta (46%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888AB8 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 888AB8 by changing the saturation by 10% instead.

888AB8

888AB8

FFFFFF

6E719D

BEBFF0

555883

DADBFF

3D4169

F7F8FF

252B51

0C173A

000024

00000C

000000

888AB8

888AB8

 7678B8

 9A9CB8

 6367B8

 ADADB8

 5155B8

 BFBFB8

 3E43B8

 D2D1B8

 2C32B8

 E4E2B8

 1A20B8

 F6F4B8

 070FB8

 FFFFB8

 0008B8

Harmonies

Analogous

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



6692BA



888AB8



A582AA

Triad

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



888AB8



B4826B



589A86

Complementary

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



888AB8



B8B688

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.



729771



888AB8



A48A60

Square

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



888AB8



BC7D7E



8D9163



469A9E

Rectangle

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



888AB8



B27E9D



8D9163



61997E

Sweetspot

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



888AB8



DDDDF0



88B8B6



6C6C78



F7F7F7



787878

Same Dimension

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



888AB8



A5A8F0



9E88B8



53535C



00069C



00011C

Inverse Universe

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



B8888A



F0A5A8



A2B888



5C5353



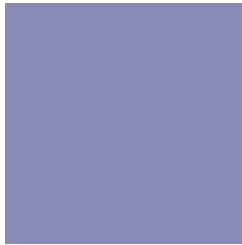
9C0006



1C0001

Previews

White Background



This preview shows how the Hex color 888AB8 looks on a white background.

Color Contrast Check

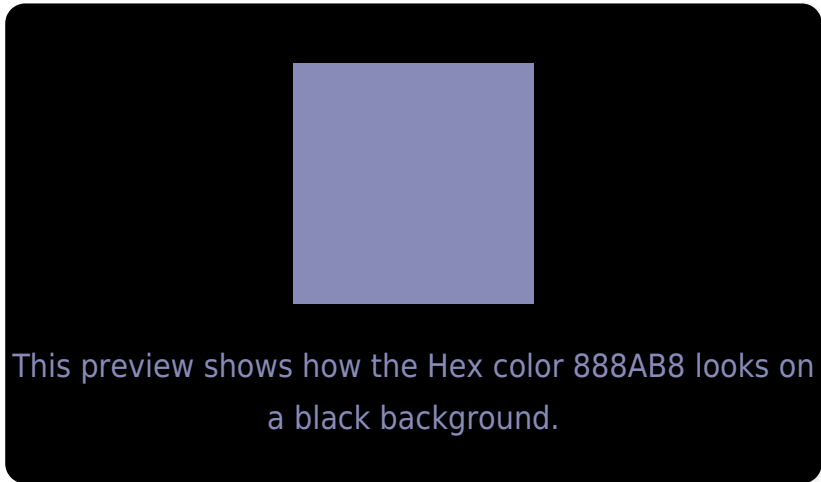
Large Text (above 18pt) WCAG AA ✓ Pass

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

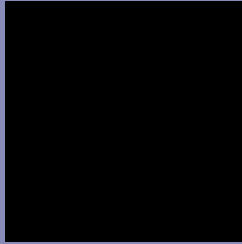
Any Text WCAG AA ✓ Pass

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 888AB8 Background



This preview shows how black text looks on a background with the Hex color 888AB8.



This preview shows how white text looks on a background with the Hex color 888AB8.

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
888AB8

Protanopia
818CB9

Deuteranopia
858BB8



Tritanopia
828F9B

Trichromacy



Original Color
888AB8

Protanomaly
848BB9

Deuteranomaly
868BB8

Tritanomaly
848DA6

Monochromacy



Original Color
888AB8

Achromatopsia
8F8F8F

Achromatomaly
8C8D9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 888AB8 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 #888AB8 looks like.

```
.text, #text, p{  
    color:#888AB8  
}
```

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 #888AB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888AB8
}
```

Border

The CSS property to change the border of an element to Hex 888AB8 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
#888AB8 }
```

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

```
.border{ border-color:#888AB8 }
```

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

Here you see how a box with a 4 pixel #888AB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888AB8; -webkit-box-shadow:4px 4px  
4px 4px #888AB8; box-shadow:4px 4px 4px  
4px #888AB8 }
```

Background

The CSS property to change the background color of an element to Hex 888AB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888AB8 }
```

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

```
.background{ background-color:#888AB8 }
```

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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