

Converting Colors

Hex(888EBF)

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

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Color

Hex(888EBF)

Conversions

Conversions Part 1

Format	Color
Hex	888EBF
RGB	136, 142, 191
RGB Percent	53%, 56%, 75%
CMY	0.4667, 0.4431, 0.2510
CMYK	0.29, 0.26, 0.00, 0.25
HSL	233°, 30%, 64%
HSV	233°, 29%, 75%
XYZ	29.2303, 28.3418, 53.2201
YIQ	145.7920, -19.3050, 13.9670

Conversions

Conversions Part 2

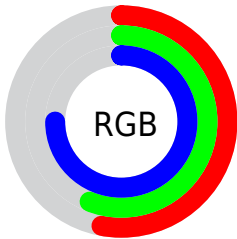
Format	Color
RYB	136, 141, 191
Decimal	8949439
CIELab	60.20, 9.06, -26.17
CIElCh	60, 27.696, 289.102
Yxy	28.3418, 0.2638, 0.2558
Android (android.graphics.Color)	4287139519 (0xFF888EBF)
YUV	145.7920, 22.2875, -8.5876
Hunter-Lab	53.2370, 4.8423, -22.0052

Details

The Hex color **888EBF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BFB988**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BEC4F8**, and **555C89** is the 20% darker color. If you saturate the color by 10%, you get **757DBF**, and if you desaturate by 10%, it is **9B9FBF**.

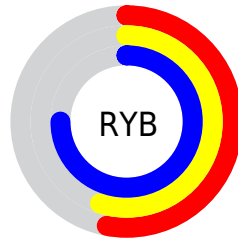
Distribution



Red (53%)

Green (56%)

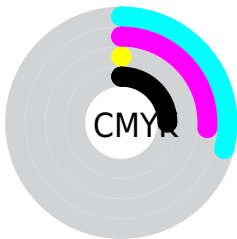
Blue (75%)



Red (53%)

Yellow (55%)

Blue (75%)

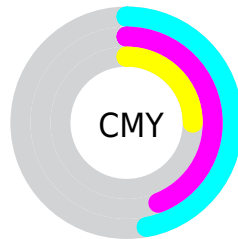


Cyan (29%)

Magenta (26%)

Yellow (0%)

Black (25%)



Cyan (47%)

Magenta (44%)

Yellow (25%)

Brightness & Saturation Gradients

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



888EBF



888EBF

FFFFFF



6E74A4



BEC4F8



555C89



DBDFFF



3C4570



F7FCFF



232E57



081A40



00002A



000114



000000



888EBF



888EBF

 757DBF

 9B9FBF

 626CBF

 AEB0BF

 4F5BBF

 C1C1BF

 3C4ABF

 D4D2BF

 2939BF

 E7E3BF

 1528BF

 FBF4BF

 0217BF

 FFFFBF

 0015BF

Harmonies

Analogous

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



6396C0



888EBF



A785B1

Triad

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



888EBF



BB846D



5A9E87

Complementary

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



888EBF



BFB988

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.



769B70



888EBF



AA8D61

Square

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



888EBF



C27F82



929463



439EA0

Rectangle

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



888EBF



B681A3



929463



639D7F

Sweetspot

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



888EBF



E1E4F7



88BFB9



6F717D



FCFCFC



7D7D7D

Same Dimension

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



888EBF



A1AAF7



9D88BF



55565E



00119E



00031F

Inverse Universe

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



BF888E



F7A1AA



AABF88



5E5556



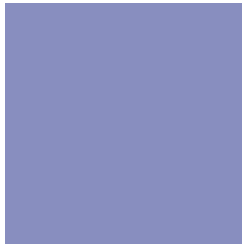
9E0011



1F0003

Previews

White Background



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

Color Contrast Check

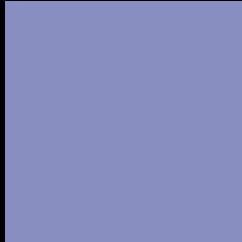
Large Text (above 18pt) WCAG AA ✓ Pass

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 888EBF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

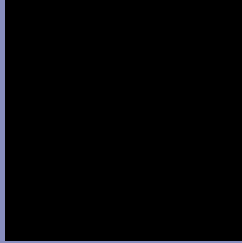
Any Text WCAG AA ✓ Pass

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 888EBF Background



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



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

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

888EBF

Protanopia

848FC0

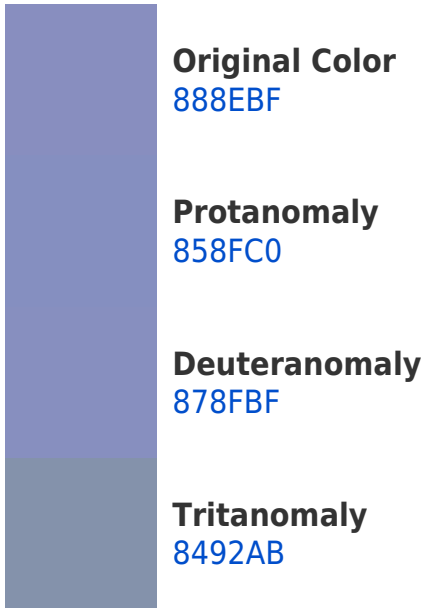
Deuteranopia

868FBF



Tritanopia
8194A0

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #888EBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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