

Converting Colors

Hex(888EB0)

Have a look what the booklet for
Hex(888EB0) contains.

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Color

Hex(888EB0)

Conversions

Conversions Part 1

Format	Color
Hex	888EB0
RGB	136, 142, 176
RGB Percent	53%, 56%, 69%
CMY	0.4667, 0.4431, 0.3098
CMYK	0.23, 0.19, 0.00, 0.31
HSL	231°, 20%, 61%
HSV	231°, 23%, 69%
XYZ	27.6628, 27.7148, 44.9658
YIQ	144.0820, -14.4900, 9.3020

Conversions

Conversions Part 2

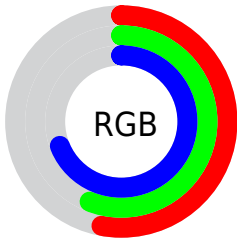
Format	Color
R _Y B	136, 141, 176
Decimal	8949424
CIE Lab	59.63, 5.36, -18.54
CIE LCh	60, 19.300, 286.123
Yxy	27.7148, 0.2757, 0.2762
Android (android.graphics.Color)	4287139504 (0xFF888EB0)
YUV	144.0820, 15.7356, -7.0879
Hunter-Lab	52.6449, 1.6662, -13.7902

Details

The Hex color **888EB0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0AA88**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **BEC4E8**, and **555C7B** is the 20% darker color. If you saturate the color by 10%, you get **767FB0**, and if you desaturate by 10%, it is **9A9DB0**.

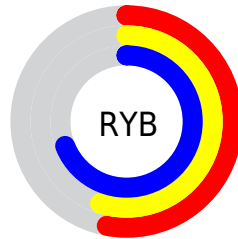
Distribution



Red (53%)

Green (56%)

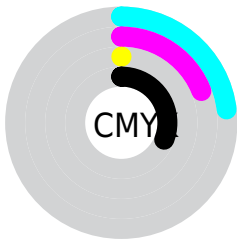
Blue (69%)



Red (53%)

Yellow (55%)

Blue (69%)

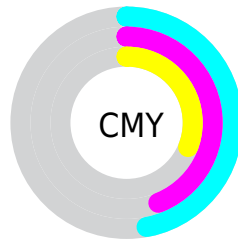


Cyan (23%)

Magenta (19%)

Yellow (0%)

Black (31%)



Cyan (47%)

Magenta (44%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888EB0 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 888EB0 by changing the saturation by 10% instead.

■ 888EB0

■ 888EB0

FFFFFF

■ 6E7495

■ BEC4E8

■ 555C7B

■ DAE0FF

■ 3D4462

■ F6FCFF

■ 262E4A

■ 0F1A34

■ 00001F

■ 000002

■ 000000

■ 888EB0

■ 888EB0

 767FB0

 9A9DB0

 6570B0

 ABACB0

 5361B0

 BDBBB0

 4252B0

 CECAB0

 3043B0

 E0D9B0

 1E34B0

 F2E8B0

 0D25B0

 FFF7B0

 001AB0

 FFFFB0

Harmonies

Analogous

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



7194B0



888EB0



9E88A7

Triad

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



888E80



AF8778



6D9987

Complementary

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



888E80



B0A888

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.



809678



888EB0



A48C6F

Square

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



888E80



B38487



93916F



619998

Rectangle

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



888E80



A9859E



93916F



739881

Sweetspot

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



888EB0



D5D8E6



88B0AA



6A6B73



F2F2F2



737373

Same Dimension

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



888EB0



A8B1E6



9688B0



505259



001799



00041A

Inverse Universe

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



B0888E



E6A8B1



A2B088



595052



990017



1A0004

Previews

White Background



This preview shows how the Hex color 888EB0 looks on a white background.

Color Contrast Check

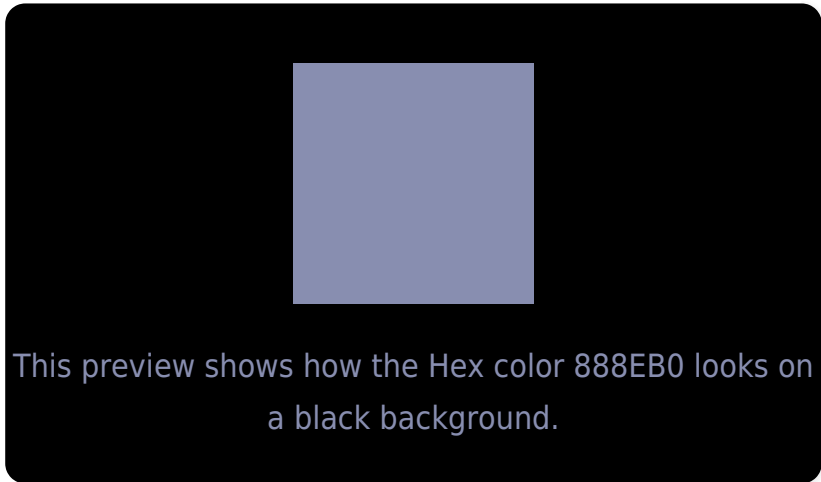
Large Text (above 18pt) WCAG AA ✓ Pass

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

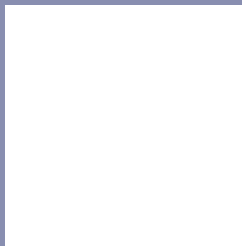
Any Text WCAG AAA × Fail

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

Hex 888EB0 Background



This preview shows how black text looks on a background with the Hex color 888EB0.

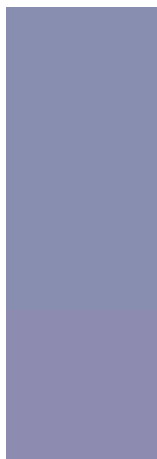


This preview shows how white text looks on a background with the Hex color 888EB0.

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

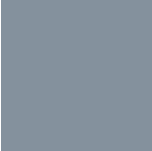
888EB0

Protanopia

888EB0

Deuteranopia

8D8CB0



Tritanopia
84919D

Trichromacy



Original Color
888E80

Protanomaly
888E80

Deuteranomaly
8B8DB0

Tritanomaly
8590A4

Monochromacy



Original Color
888E80

Achromatopsia
909090

Achromatomaly
8D8F9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 888EB0 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 #888EB0 looks like.

```
.text, #text, p{  
    color:#888EB0  
}
```

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 #888EB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888EB0
}
```

Border

The CSS property to change the border of an element to Hex 888EB0 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
#888EB0 }
```

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

```
.border{ border-color:#888EB0 }
```

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

Here you see how a box with a 4 pixel #888EB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888EB0; -webkit-box-shadow:4px 4px  
4px 4px #888EB0; box-shadow:4px 4px 4px  
4px #888EB0 }
```

Background

The CSS property to change the background color of an element to Hex 888EB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888EB0 }
```

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

```
.background{ background-color:#888EB0 }
```

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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