

Converting Colors

Hex(988EC1)

Have a look what the booklet for
Hex(988EC1) contains.

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Color

Hex(988EC1)

Conversions

Conversions Part 1

Format	Color
Hex	988EC1
RGB	152, 142, 193
RGB Percent	60%, 56%, 76%
CMY	0.4039, 0.4431, 0.2431
CMYK	0.21, 0.26, 0.00, 0.24
HSL	252°, 29%, 66%
HSV	252°, 26%, 76%
XYZ	32.2475, 29.8717, 54.5183
YIQ	150.8040, -10.4110, 17.9810

Conversions

Conversions Part 2

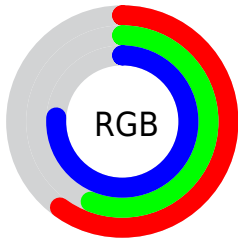
Format	Color
R_{YB}	152, 142, 193
Decimal	9998017
CIE _{Lab}	61.54, 14.49, -25.12
CIE _{LCh}	62, 29.000, 299.981
Yxy	29.8717, 0.2765, 0.2561
Android (android.graphics.Color)	4288188097 (0xFF988EC1)
YUV	150.8040, 20.8026, 1.0489
Hunter-Lab	54.6550, 9.6724, -20.8832

Details

The Hex color **988EC1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B7C18E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CFC4FA**, and **645C8B** is the 20% darker color. If you saturate the color by 10%, you get **887BC1**, and if you desaturate by 10%, it is **A8A1C1**.

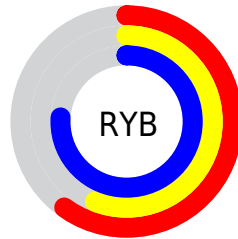
Distribution



Red (60%)

Green (56%)

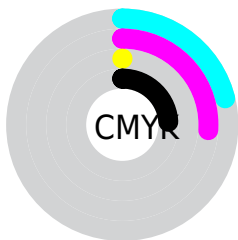
Blue (76%)



Red (60%)

Yellow (56%)

Blue (76%)

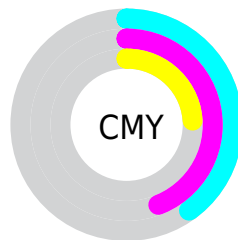


Cyan (21%)

Magenta (26%)

Yellow (0%)

Black (24%)



Cyan (40%)

Magenta (44%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988EC1 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 988EC1 by changing the saturation by 10% instead.

 988EC1

 988EC1

FFFFFF

 7E74A6

 CFC4FA

 645C8B

 EBE0FF

 4B4472

 FFFCFF

 342E59

 1C1941

 09002B

 000116

 000000

 988EC1

 988EC1

 887BC1

 A8A1C1

 7967C1

 B7B5C1

 6954C1

 C7C8C1

 5A41C1

 D6DBC1

 4A2EC1

 E6EEC1

 3B1AC1

 F5FFC1

 2B07C1

 FFFFC1

 2600C1

Harmonies

Analogous

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



7297C8



988EC1



B586AF

Triad

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



988EC1



BB8A69



50A394

Complementary

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



988EC1



B7C18E

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.



6DA07A



988EC1



A69361

Square

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



988EC1



C7837C



8B9B68



3EA2AD

Rectangle

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



988EC1



C1829E



8B9B68



59A28B

Sweetspot

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



988EC1



EAE6FA



8EB8C1



73707D



FCFCFC



7D7D7D

Same Dimension

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



988EC1



BAAAF8



B18EC1



595761



2000A1



070021

Inverse Universe

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



C18EB7



FAAAEA



9EC18E



61575F



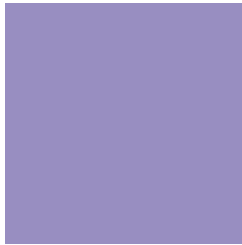
A10081



21001B

Previews

White Background



This preview shows how the Hex color 988EC1 looks on a white background.

Color Contrast Check

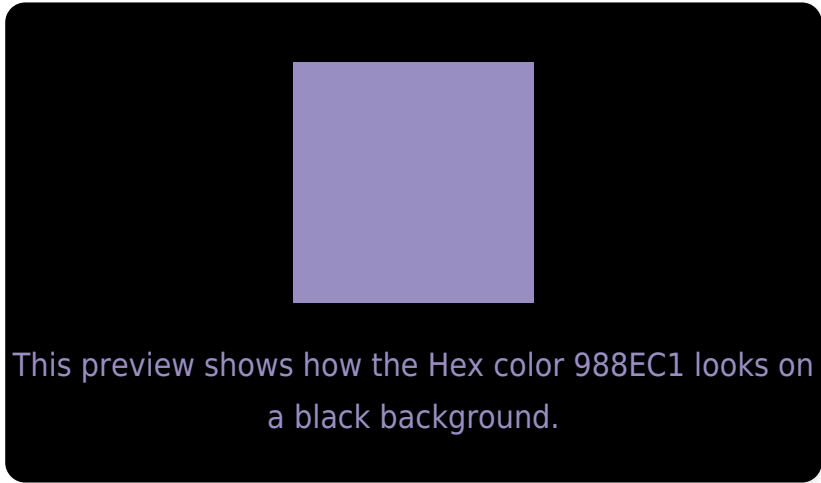
Large Text (above 18pt) WCAG AA ✓ Pass

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

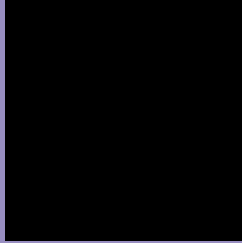
Any Text WCAG AA ✓ Pass

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 988EC1 Background



This preview shows how black text looks on a background with the Hex color 988EC1.

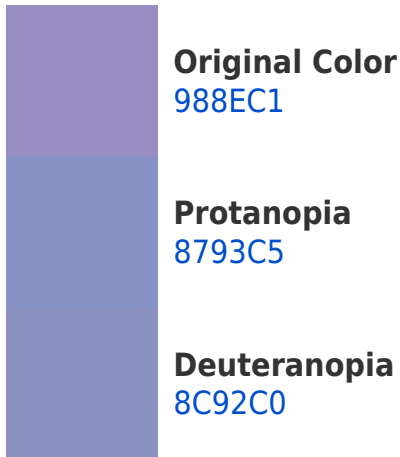


This preview shows how white text looks on a background with the Hex color 988EC1.

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](#).

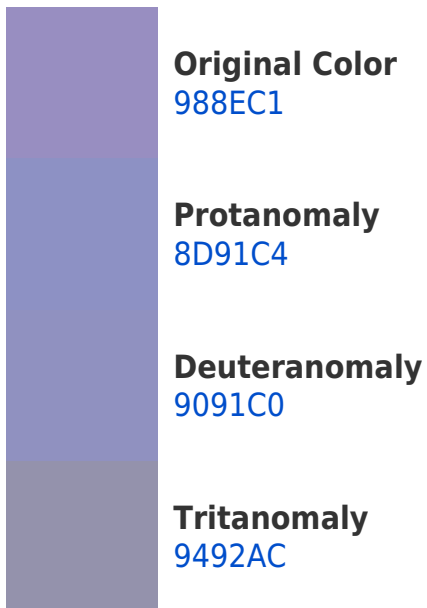
Dichromacy



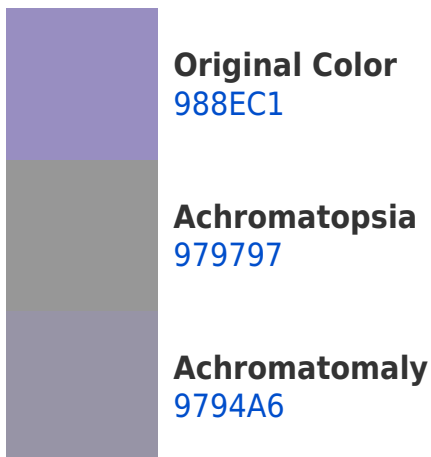


Tritanopia
9294A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 988EC1 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 #988EC1 looks like.

```
.text, #text, p{  
    color:#988EC1  
}
```

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 #988EC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988EC1  
}
```

Border

The CSS property to change the border of an element to Hex 988EC1 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  
#988EC1 }
```

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

```
.border{ border-color:#988EC1 }
```

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

Here you see how a box with a 4 pixel #988EC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988EC1; -webkit-box-shadow:4px 4px  
4px 4px #988EC1; box-shadow:4px 4px 4px  
4px #988EC1 }
```

Background

The CSS property to change the background color of an element to Hex 988EC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988EC1 }
```

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

```
.background{ background-color:#988EC1 }
```

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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