

Converting Colors

Hex(B88EA0)

Have a look what the booklet for
Hex(B88EA0) contains.

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Color

Hex(B88EA0)

Conversions

Conversions Part 1

Format	Color
Hex	B88EA0
RGB	184, 142, 160
RGB Percent	72%, 56%, 63%
CMY	0.2784, 0.4431, 0.3725
CMYK	0.00, 0.23, 0.13, 0.28
HSL	334°, 23%, 64%
HSV	334°, 23%, 72%
XYZ	35.7853, 32.0744, 37.5626
YIQ	156.6100, 19.2540, 14.5020

Conversions

Conversions Part 2

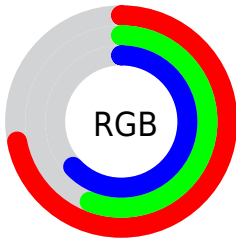
Format	Color
RYB	184, 142, 160
Decimal	12095136
CIELab	63.40, 18.78, -3.37
CIELCh	63, 19.082, 349.843
Yxy	32.0744, 0.3394, 0.3042
Android (android.graphics.Color)	4290285216 (0xFFB88EA0)
YUV	156.6100, 1.6713, 24.0210
Hunter-Lab	56.6343, 13.6783, 0.3200

Details

The Hex color **B88EA0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EB8A6**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **F0C4D7**, and **825B6D** is the 20% darker color. If you saturate the color by 10%, you get **B87C95**, and if you desaturate by 10%, it is **B8A0AB**.

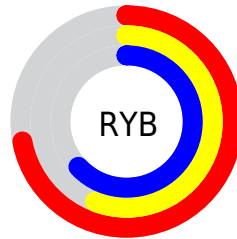
Distribution



Red (72%)

Green (56%)

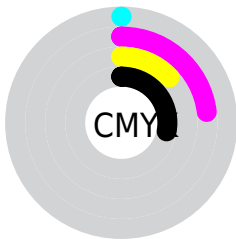
Blue (63%)



Red (72%)

Yellow (56%)

Blue (63%)

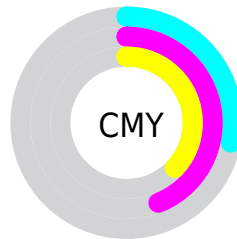


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (28%)



Cyan (28%)

Magenta (44%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B88EA0 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 B88EA0 by changing the saturation by 10% instead.

 B88EA0

 B88EA0

FFFFFF

 9D7486

 F0C4D7

 825B6D

 FFE0F3

 694454

 FFFDFD

 502D3D

 381727

 240013

 000000

 B88EA0

 B88EA0

 B87C95

 B8A0AB

 B8698B

 B8B3B5

 B85780

 B8C5C0

 B84476

 B8D8CA

 B8326B

 B8EAD5

 B82061

 B8FCDF

 B80D56

 B8FFEA

 B8004F

 B8FFF4

 B8FFFF

Harmonies

Analogous

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



AA92B0



B88EA0



BD8E8F

Triad

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



B88EA0



9B9C79



6EA1B3

Complementary

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



B88EA0



8EB8A6

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.



6BA3A4



B88EA0



87A083

Square

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



B88EA0



AC9678



75A393



7E9DBA

Rectangle

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



B88EA0



BB9085



75A393



6BA2AF

Sweetspot

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



B88EA0



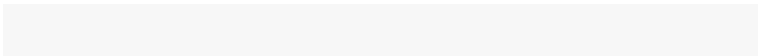
F0DFE6



A68EB8



786E72



F7F7F7



787878

Same Dimension

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



B88EA0



F0AFCB



B8918E



5C5357



9C0043



1C000C

Inverse Universe

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



B88EA0



F0AFCB



8EB5B8



5C5357



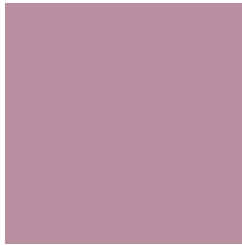
9C0043



1C000C

Previews

White Background



This preview shows how the Hex color B88EA0 looks on a white background.

Color Contrast Check

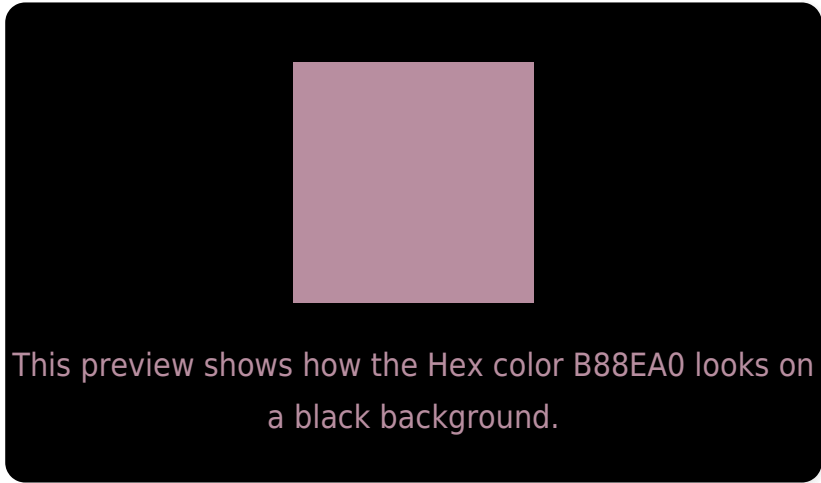
Large Text (above 18pt) WCAG AA × Fail

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

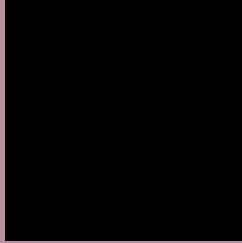
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex B88EA0 Background



This preview shows how black text looks on a background with the Hex color B88EA0.



This preview shows how white text looks on a background with the Hex color B88EA0.

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
B78F9A

Trichromacy



Original Color
B88EA0

Protanomaly
A495A4

Deuteranomaly
AD929F

Tritanomaly
B78F9C

Monochromacy



Original Color
B88EA0

Achromatopsia
9D9D9D

Achromatomaly
A7989E

CSS Examples

Text

The CSS property to change the color of the text to Hex B88EA0 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 #B88EA0 looks like.

```
.text, #text, p{  
    color:#B88EA0  
}
```

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 #B88EA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88EA0
}
```

Border

The CSS property to change the border of an element to Hex B88EA0 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
#B88EA0 }
```

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

```
.border{ border-color:#B88EA0 }
```

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

Here you see how a box with a 4 pixel #B88EA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88EA0; -webkit-box-shadow:4px 4px  
4px 4px #B88EA0; box-shadow:4px 4px 4px  
4px #B88EA0 }
```

Background

The CSS property to change the background color of an element to Hex B88EA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88EA0 }
```

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

```
.background{ background-color:#B88EA0 }
```

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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