

Converting Colors

Hex(E988B7)

Have a look what the booklet for
Hex(E988B7) contains.

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Color

Hex(E988B7)

Conversions

Conversions Part 1

Format	Color
Hex	E988B7
RGB	233, 136, 183
RGB Percent	91%, 53%, 72%
CMY	0.0863, 0.4667, 0.2824
CMYK	0.00, 0.42, 0.21, 0.09
HSL	331°, 69%, 72%
HSV	331°, 42%, 91%
XYZ	50.9557, 38.3509, 49.5165
YIQ	170.3610, 42.7250, 35.1810

Conversions

Conversions Part 2

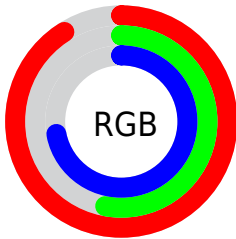
Format	Color
R_{YB}	233, 136, 183
Decimal	15304887
CIE _{Lab}	68.28, 42.91, -8.49
CIE _{LCh}	68, 43.746, 348.804
Yxy	38.3509, 0.3671, 0.2763
Android (android.graphics.Color)	4293494967 (0xFFE988B7)
YUV	170.3610, 6.2310, 54.9344
Hunter-Lab	61.9281, 38.4993, -4.0575

Details

The Hex color **E988B7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **88E9BA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFBFEE**, and **AF5382** is the 20% darker color. If you saturate the color by 10%, you get **E971AB**, and if you desaturate by 10%, it is **E99FC3**.

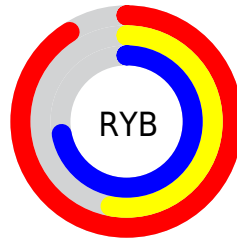
Distribution



Red (91%)

Green (53%)

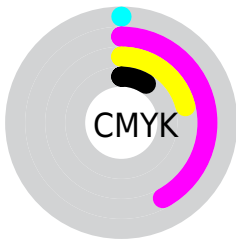
Blue (72%)



Red (91%)

Yellow (53%)

Blue (72%)

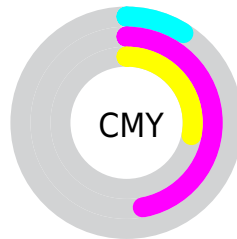


Cyan (0%)

Magenta (42%)

Yellow (21%)

Black (9%)



Cyan (9%)

Magenta (47%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E988B7 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 E988B7 by changing the saturation by 10% instead.

 E988B7

 E988B7

FFFFFF

 CC6D9C

 FFBFEF

 AF5382

 FFDBFF

 933A69

 FFF8FF

 781F51

 5D003A

 430024

 2D000E

 000000

 E988B7

 E988B7

 E971AB

 E99FC3

 E9599F

 E9B7CF

 E94293

 E9CEDB

 E92B87

 E9E5E7

 E9137B

 E9FDF3

 E90071

 E9FFFF

Harmonies

Analogous

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



C993DB



E988B7



F2878F

Triad

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



E988B7



A6AC5A



00B7E1

Complementary

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



E988B7



88E9BA

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.



00BBBF



E988B7



79B571

Square

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



E988B7



CC9F58



3DBA96



44AFF3

Rectangle

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



E988B7



ED8D77



3DBA96



00B9D7

Sweetspot

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



E988B7



FFE0EF



B988E9



806E76



000000



808080

Same Dimension

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



E988B7



FF80BD



E98888



756A6F



B50058



36001A

Inverse Universe

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



E988B7



FF80BD



88E9E9



756A6F



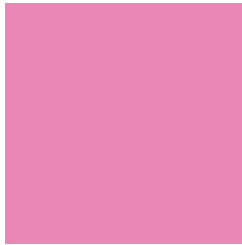
B50058



36001A

Previews

White Background



This preview shows how the Hex color E988B7 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 E988B7 Background



This preview shows how black text looks on a background with the Hex color E988B7.

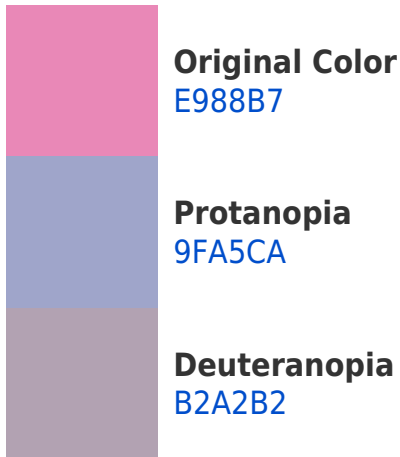


This preview shows how white text looks on a background with the Hex color E988B7.

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](#).

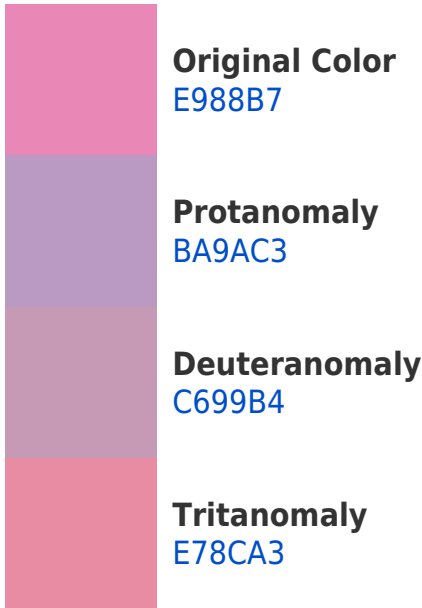
Dichromacy





Tritanopia
E68E98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E988B7 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 #E988B7 looks like.

```
.text, #text, p{  
    color:#E988B7  
}
```

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 #E988B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E988B7
}
```

Border

The CSS property to change the border of an element to Hex E988B7 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
#E988B7 }
```

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

```
.border{ border-color:#E988B7 }
```

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

Here you see how a box with a 4 pixel #E988B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E988B7; -webkit-box-shadow:4px 4px  
4px 4px #E988B7; box-shadow:4px 4px 4px  
4px #E988B7 }
```

Background

The CSS property to change the background color of an element to Hex E988B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E988B7 }
```

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

```
.background{ background-color:#E988B7 }
```

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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