

Converting Colors

Hex(E88E99)

Have a look what the booklet for
Hex(E88E99) contains.

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Color

Hex(E88E99)

Conversions

Conversions Part 1

Format	Color
Hex	E88E99
RGB	232, 142, 153
RGB Percent	91%, 56%, 60%
CMY	0.0902, 0.4431, 0.4000
CMYK	0.00, 0.39, 0.34, 0.09
HSL	353°, 66%, 73%
HSV	353°, 39%, 91%
XYZ	48.7015, 38.8017, 35.0596
YIQ	170.1640, 50.1090, 22.5010

Conversions

Conversions Part 2

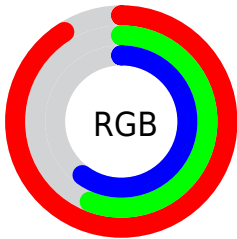
Format	Color
R_{YB}	232, 142, 153
Decimal	15240857
CIE _{Lab}	68.61, 35.42, 8.79
CIE _{LCh}	69, 36.491, 13.944
Yxy	38.8017, 0.3974, 0.3166
Android (android.graphics.Color)	4293430937 (0xFFE88E99)
YUV	170.1640, -8.4619, 54.2302
Hunter-Lab	62.2910, 30.5488, 10.2332

Details

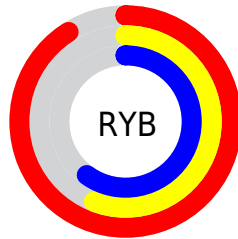
The Hex color **E88E99** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EE8DD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC5CF**, and **AE5A66** is the 20% darker color. If you saturate the color by 10%, you get **E87785**, and if you desaturate by 10%, it is **E8A5AD**.

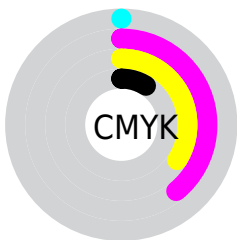
Distribution



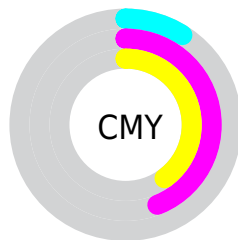
- Red (91%)
- Green (56%)
- Blue (60%)



- Red (91%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (39%)
- Yellow (34%)
- Black (9%)



- Cyan (9%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E88E99 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 E88E99 by changing the saturation by 10% instead.

 E88E99

 E88E99

FFFFFF

 CB747F

 FFC5CF

 AE5A66

 FFE1EB

 92414E

FFFEFF

 762837

 5B0E22

 41000C

 2A0001

 000000

 E88E99

 E88E99

 E87785

 E8A5AD

 E86070

 E8BCC2

 E8485C

 E8D4D6

 E83148

 E8EBEA

 E81A33

 E8FFFF

 E8031F

 E8001C

Harmonies

Analogous

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



DD90BA



E88E99



E2947B

Triad

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



E88E99



89B377



59B0E6

Complementary

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



E88E99



8EE8DD

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.



24B7D4



E88E99



60B894

Square

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



E88E99



AEAA66



32B9B6



91A5E7

Rectangle

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



E88E99



D59B6D



32B9B6



46B2E2

Sweetspot

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



E88E99



FFE0E4



DC8EE8



806E70



000000



808080

Same Dimension

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



E88E99



FF8796



E8AF8E



736769



B30016



330006

Inverse Universe

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



E88E99



FF8796



8EC7E8



736769



B30016



330006

Previews

White Background



This preview shows how the Hex color E88E99 looks on a white background.

Color Contrast Check

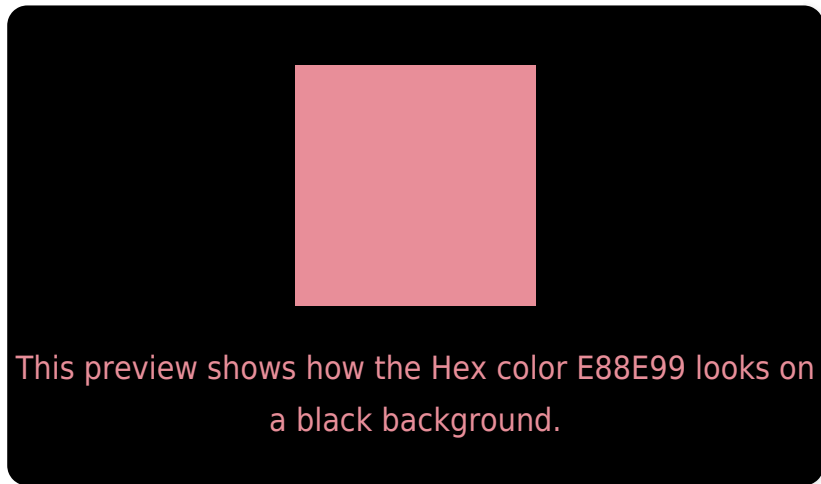
Large Text (above 18pt) WCAG AA × Fail

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 E88E99 Background



This preview shows how black text looks on a background with the Hex color E88E99.

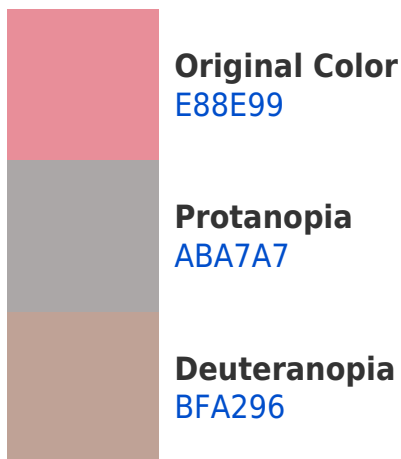


This preview shows how white text looks on a background with the Hex color E88E99.

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
E88E99

Trichromacy



Original Color
E88E99

Protanomaly
C19EA2

Deuteranomaly
CE9B97

Tritanomaly
E88E99

Monochromacy



Original Color
E88E99

Achromatopsia
AAAAAA

Achromatomaly
C1A0A4

CSS Examples

Text

The CSS property to change the color of the text to Hex E88E99 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 #E88E99 looks like.

```
.text, #text, p{  
    color:#E88E99  
}
```

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 #E88E99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E88E99
}
```

Border

The CSS property to change the border of an element to Hex E88E99 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
#E88E99 }
```

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

```
.border{ border-color:#E88E99 }
```

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

Here you see how a box with a 4 pixel #E88E99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E88E99; -webkit-box-shadow:4px 4px  
4px 4px #E88E99; box-shadow:4px 4px 4px  
4px #E88E99 }
```

Background

The CSS property to change the background color of an element to Hex E88E99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E88E99 }
```

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

```
.background{ background-color:#E88E99 }
```

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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