

Converting Colors

Hex(E88AC5)

Have a look what the booklet for
Hex(E88AC5) contains.

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Color

Hex(E88AC5)

Conversions

Conversions Part 1

Format	Color
Hex	E88AC5
RGB	232, 138, 197
RGB Percent	91%, 54%, 77%
CMY	0.0902, 0.4588, 0.2275
CMYK	0.00, 0.41, 0.15, 0.09
HSL	322°, 67%, 73%
HSV	322°, 41%, 91%
XYZ	52.4452, 39.3640, 57.6572
YIQ	172.8320, 37.0850, 38.2770

Conversions

Conversions Part 2

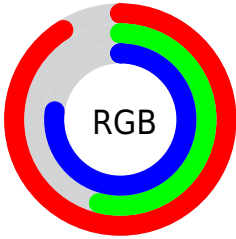
Format	Color
R _Y B	232, 138, 197
Decimal	15239877
CIE _{Lab}	69.01, 43.66, -15.23
CIE _{LCh}	69, 46.242, 340.771
Y _{xy}	39.3640, 0.3509, 0.2634
Android (android.graphics.Color)	4293429957 (0xFFE88AC5)
YUV	172.8320, 11.9148, 51.8903
Hunter-Lab	62.7407, 39.4126, -10.5675

Details

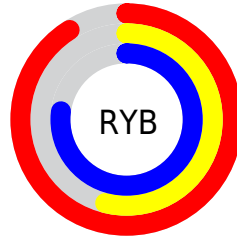
The Hex color **E88AC5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8AE8AD**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC1FE**, and **AF558F** is the 20% darker color. If you saturate the color by 10%, you get **E873BC**, and if you desaturate by 10%, it is **E8A1CE**.

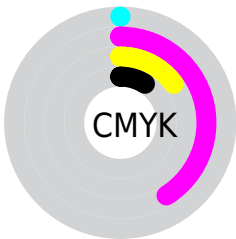
Distribution



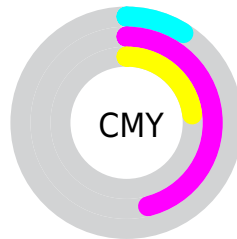
- Red (91%)
- Green (54%)
- Blue (77%)



- Red (91%)
- Yellow (54%)
- Blue (77%)



- Cyan (0%)
- Magenta (41%)
- Yellow (15%)
- Black (9%)



- Cyan (9%)
- Magenta (46%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E88AC5 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 E88AC5 by changing the saturation by 10% instead.

 E88AC5

 E88AC5

FFFFFF

 CB6FAA

 FFC1FE

 AF558F

 FFDEFF

 933C76

 FFFBFF

 78215D

 5D0045

 43002F

 2D001A

 000000

 E88AC5

 E88AC5

 E873BC

 E8A1CE

 E85CB4

 E8B8D6

 E844AB

 E8D0DF

 E82DA2

 E8E7E8

 E8169A

 E8FEF0

 E80092

 E8FFF9

 E8FFFF

Harmonies

Analogous

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



C098E8



E88AC5



F8869B

Triad

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



E88AC5



B3AB54



00BCDE

Complementary

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



E88AC5



8AE8AD

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.



00BEB7



E88AC5



86B667

Square

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



E88AC5



D99D59



4BBC8B



00B4F7

Rectangle

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



E88AC5



F68A80



4BBC8B



00BDD2

Sweetspot

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



E88AC5



FFE0F4



AC8AE8



806E79



000000



808080

Same Dimension

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



E88AC5



FF82D0



E88A97



73676E



B30070



330020

Inverse Universe

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



E88AC5



FF82D0



8AE8DB



73676E



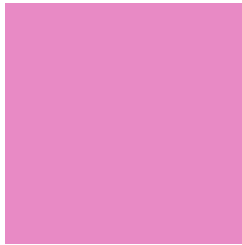
B30070



330020

Previews

White Background



This preview shows how the Hex color E88AC5 looks on a white background.

Color Contrast Check

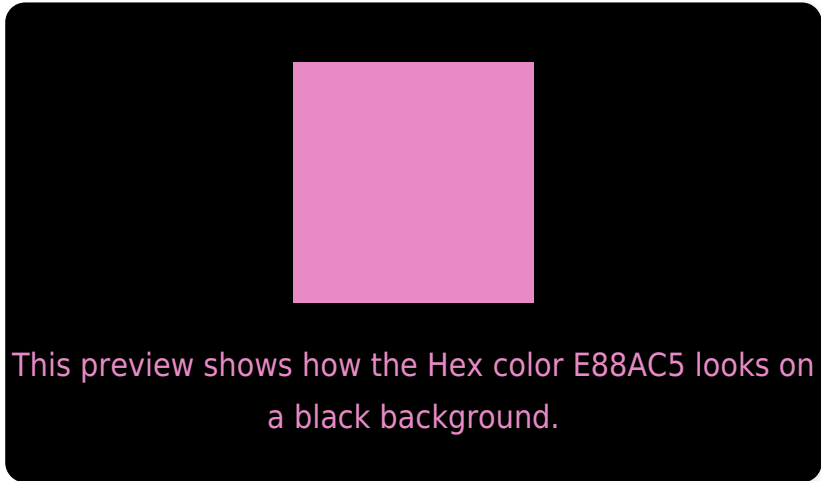
Large Text (above 18pt) WCAG AA × Fail

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 E88AC5 Background



This preview shows how black text looks on a background with the Hex color E88AC5.

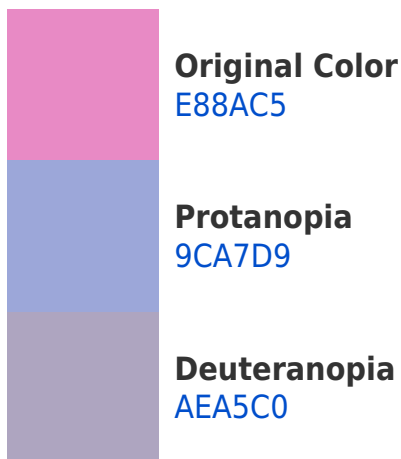



This preview shows how white text looks on a background with the Hex color E88AC5.

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
E4929D

Trichromacy



Original Color
E88AC5



Protanomaly
B89CD2



Deuteranomaly
C39BC2

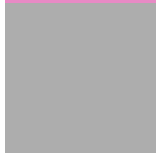


Tritanomaly
E58FAC

Monochromacy



Original Color
E88AC5



Achromatopsia
ADADAD



Achromatomaly
C2A0B6

CSS Examples

Text

The CSS property to change the color of the text to Hex E88AC5 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 #E88AC5 looks like.

```
.text, #text, p{  
    color:#E88AC5  
}
```

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 #E88AC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E88AC5
}
```

Border

The CSS property to change the border of an element to Hex E88AC5 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
#E88AC5 }
```

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

```
.border{ border-color:#E88AC5 }
```

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

Here you see how a box with a 4 pixel #E88AC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E88AC5; -webkit-box-shadow:4px 4px  
4px 4px #E88AC5; box-shadow:4px 4px 4px  
4px #E88AC5 }
```

Background

The CSS property to change the background color of an element to Hex E88AC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E88AC5 }
```

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

```
.background{ background-color:#E88AC5 }
```

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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