

Converting Colors

Hex(E388A5)

Have a look what the booklet for
Hex(E388A5) contains.

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Color

Hex(E388A5)

Conversions

Conversions Part 1

Format	Color
Hex	E388A5
RGB	227, 136, 165
RGB Percent	89%, 53%, 65%
CMY	0.1098, 0.4667, 0.3529
CMYK	0.00, 0.40, 0.27, 0.11
HSL	341°, 62%, 71%
HSV	341°, 40%, 89%
XYZ	47.2742, 36.6558, 40.1810
YIQ	166.5150, 44.9270, 28.3110

Conversions

Conversions Part 2

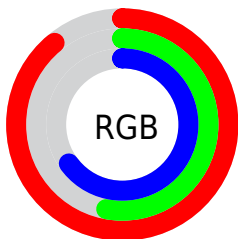
Format	Color
R _Y B	227, 136, 165
Decimal	14911653
CIE Lab	67.02, 38.32, -0.32
CIE LCh	67, 38.320, 359.520
Yxy	36.6558, 0.3809, 0.2953
Android (android.graphics.Color)	4293101733 (0xFFE388A5)
YUV	166.5150, -0.7469, 53.0453
Hunter-Lab	60.5441, 33.4250, 3.0321

Details

The Hex color **E388A5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **88E3C6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFBFDC**, and **AA5471** is the 20% darker color. If you saturate the color by 10%, you get **E37196**, and if you desaturate by 10%, it is **E39FB4**.

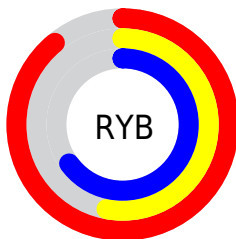
Distribution



Red (89%)

Green (53%)

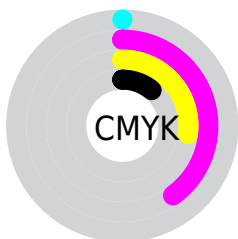
Blue (65%)



Red (89%)

Yellow (53%)

Blue (65%)

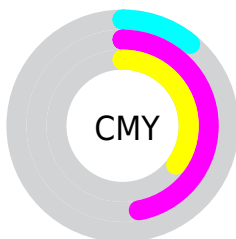


Cyan (0%)

Magenta (40%)

Yellow (27%)

Black (11%)



Cyan (11%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E388A5 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 E388A5 by changing the saturation by 10% instead.

 E388A5

 E388A5

FFFFFF

 C66E8B

 FFBFDC

 AA5471

 FFDBF8

 8E3B59

 FFF8FF

 722142

 58032C

 3E0017

 270001

 000000

 E388A5

 E388A5

 E37196

 E39FB4

 E35B86

 E3B5C4

 E34477

 E3CCD3

 E32D67

 E3E3E3

 E31658

 E3FAF2

 E30048

 E3FFFF

Harmonies

Analogous

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



CE8EC7



E388A5



E58B83

Triad

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



E388A5



96AB66



27B0DE

Complementary

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



E388A5



88E3C6

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.



00B5C4



E388A5



6DB27F

Square

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



E388A5



BAA15D



3AB5A1



6EA7E8

Rectangle

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



E388A5



DC9170



3AB5A1



00B2D7

Sweetspot

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



E388A5



FFE0EA



C588E3



806E73



000000



808080

Same Dimension

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



E388A5



FF85AC



E39788



73676B



B30039



330010

Inverse Universe

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



E388A5



FF85AC



88D4E3



73676B



B30039



330010

Previews

White Background



This preview shows how the Hex color E388A5 looks on a white background.

Color Contrast Check

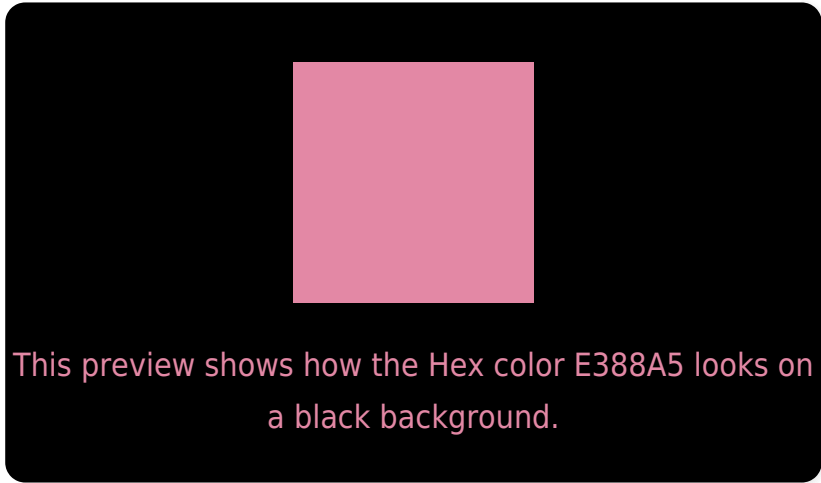
Large Text (above 18pt) WCAG AA × Fail

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 E388A5 Background



This preview shows how black text looks on a background with the Hex color E388A5.



This preview shows how white text looks on a background with the Hex color E388A5.

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
E18B95

Trichromacy



Original Color
E388A5



Protanomaly
B999AF



Deuteranomaly
C596A2



Tritanomaly
E28A9B

Monochromacy



Original Color
E388A5



Achromatopsia
A7A7A7



Achromatomaly
BD9CA6

CSS Examples

Text

The CSS property to change the color of the text to Hex E388A5 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 #E388A5 looks like.

```
.text, #text, p{  
    color:#E388A5  
}
```

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 #E388A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E388A5
}
```

Border

The CSS property to change the border of an element to Hex E388A5 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
#E388A5 }
```

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

```
.border{ border-color:#E388A5 }
```

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

Here you see how a box with a 4 pixel #E388A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E388A5; -webkit-box-shadow:4px 4px  
4px 4px #E388A5; box-shadow:4px 4px 4px  
4px #E388A5 }
```

Background

The CSS property to change the background color of an element to Hex E388A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E388A5 }
```

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

```
.background{ background-color:#E388A5 }
```

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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