

Converting Colors

Hex(E856A7)

Have a look what the booklet for
Hex(E856A7) contains.

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Color

Hex(E856A7)

Conversions

Conversions Part 1

Format	Color
Hex	E856A7
RGB	232, 86, 167
RGB Percent	91%, 34%, 65%
CMY	0.0902, 0.6627, 0.3451
CMYK	0.00, 0.63, 0.28, 0.09
HSL	327°, 76%, 62%
HSV	327°, 63%, 91%
XYZ	43.5816, 26.6014, 39.3968
YIQ	138.8880, 61.0150, 56.1430

Conversions

Conversions Part 2

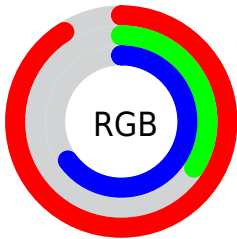
Format	Color
R _{YB}	232, 86, 167
Decimal	15226535
CIE _{Lab}	58.60, 63.99, -13.89
CIE _{LCh}	59, 65.482, 347.754
Yxy	26.6014, 0.3977, 0.2428
Android (android.graphics.Color)	4293416615 (0xFFE856A7)
YUV	138.8880, 13.8592, 81.6592
Hunter-Lab	51.5765, 60.5714, -9.1851

Details

The Hex color **E856A7** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **56E897**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF8FDE**, and **AC1073** is the 20% darker color. If you saturate the color by 10%, you get **E83F9D**, and if you desaturate by 10%, it is **E86DB1**.

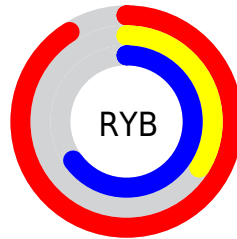
Distribution



Red (91%)

Green (34%)

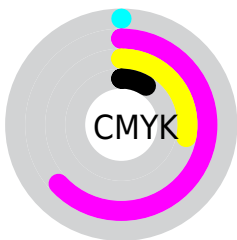
Blue (65%)



Red (91%)

Yellow (34%)

Blue (65%)

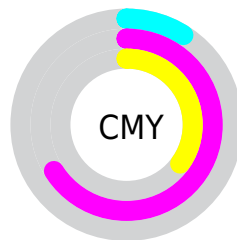


Cyan (0%)

Magenta (63%)

Yellow (28%)

Black (9%)



Cyan (9%)

Magenta (66%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E856A7 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 E856A7 by changing the saturation by 10% instead.

 E856A7

 E856A7

FFFFFF

 CA388D

 FF8FDE

 AC1073

 FFACFB

 8F005A

 FFC9FF

 730043

 FFE6FF

 57002D

 3D0018

 1C0001

 000000

 E856A7

 E856A7

 E83F9D

 E86DB1

 E82892

 E884BC

 E81088

 E89CC6

 E80081

 E8B3D0

 E8CADB

 E8E1E5

 E8F8EF

 E8FFFA

 E8FFFF

Harmonies

Analogous

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



BA6EDB



E856A7



F3546D

Triad

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



E856A7



889500



00A4E1

Complementary

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



E856A7



56E897

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.



00A8AE



E856A7



40A039

Square

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



E856A7



BC8202



00A673



009AFD

Rectangle

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



E856A7



EA614A



00A673



00A6D2

Sweetspot

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



E856A7



FFCFE9



9556E8



806272



000000



808080

Same Dimension

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



E856A7



FF3DA9



E85660



73676E



B30063



33001C

Inverse Universe

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



E856A7



FF3DA9



56E8DE



73676E



B30063



33001C

Previews

White Background



This preview shows how the Hex color E856A7 looks on a white background.

Color Contrast Check

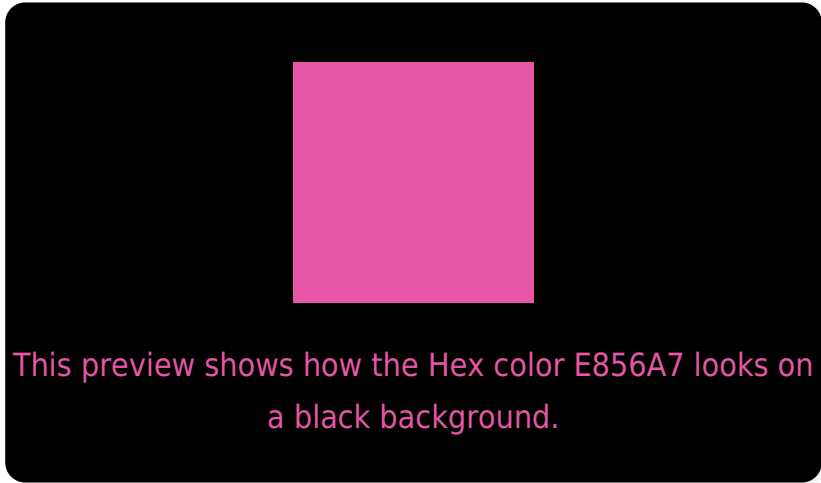
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex E856A7 Background



This preview shows how black text looks on a background with the Hex color E856A7.



This preview shows how white text looks on a background with the Hex color E856A7.

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
E3646B

Trichromacy



Original Color
E856A7



Protanomaly
A178BF



Deuteranomaly
B277A2



Tritanomaly
E55F81

Monochromacy



Original Color
E856A7



Achromatopsia
8B8B8B



Achromatomaly
AD7895

CSS Examples

Text

The CSS property to change the color of the text to Hex E856A7 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 #E856A7 looks like.

```
.text, #text, p{  
    color:#E856A7  
}
```

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 #E856A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E856A7
}
```

Border

The CSS property to change the border of an element to Hex E856A7 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
#E856A7 }
```

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

```
.border{ border-color:#E856A7 }
```

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

Here you see how a box with a 4 pixel #E856A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E856A7; -webkit-box-shadow:4px 4px  
4px 4px #E856A7; box-shadow:4px 4px 4px  
4px #E856A7 }
```

Background

The CSS property to change the background color of an element to Hex E856A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E856A7 }
```

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

```
.background{ background-color:#E856A7 }
```

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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