

Converting Colors

Hex(E86A99)

Have a look what the booklet for
Hex(E86A99) contains.

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Color

Hex(E86A99)

Conversions

Conversions Part 1

Format	Color
Hex	E86A99
RGB	232, 106, 153
RGB Percent	91%, 42%, 60%
CMY	0.0902, 0.5843, 0.4000
CMYK	0.00, 0.54, 0.34, 0.09
HSL	338°, 73%, 66%
HSV	338°, 54%, 91%
XYZ	44.1825, 29.7638, 33.5533
YIQ	149.0320, 60.0090, 41.3290

Conversions

Conversions Part 2

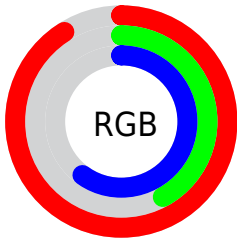
Format	Color
R _Y B	232, 106, 153
Decimal	15231641
CIE Lab	61.45, 53.49, -1.56
CIE LCh	61, 53.511, 358.334
Yxy	29.7638, 0.4110, 0.2769
Android (android.graphics.Color)	4293421721 (0xFFE86A99)
YUV	149.0320, 1.9562, 72.7629
Hunter-Lab	54.5562, 49.0855, 1.7246

Details

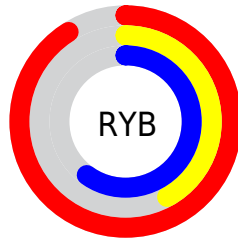
The Hex color **E86A99** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6AE8B9**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA1CF**, and **AD3266** is the 20% darker color. If you saturate the color by 10%, you get **E8538A**, and if you desaturate by 10%, it is **E881A8**.

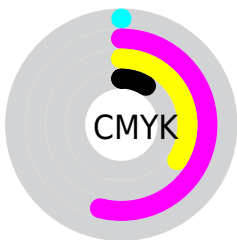
Distribution



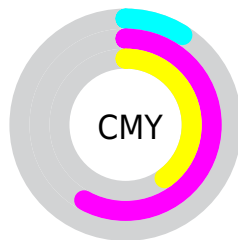
- Red (91%)
- Green (42%)
- Blue (60%)



- Red (91%)
- Yellow (42%)
- Blue (60%)



- Cyan (0%)
- Magenta (54%)
- Yellow (34%)
- Black (9%)



- Cyan (9%)
- Magenta (58%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E86A99 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 E86A99 by changing the saturation by 10% instead.

 E86A99

 E86A99

FFFFFF

 CA4F7F

 FFA1CF

 AD3266

 FFBDEB

 90104E

 FFD AFF

 740038

 FFF8FF

 580022

 3E000C

 1E0001

 000000

 E86A99

 E86A99

 E8538A

 E881A8

 E83C7C

 E898B6

 E8246D

 E8B0C5

 E80D5F

 E8C7D3

 E80057

 E8DEE2

 E8F5F0

 E8FFFF

Harmonies

Analogous

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



CC76C7



E86A99



E96F6A

Triad

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



E86A99



829F3C



00A6E4

Complementary

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



E86A99



6AE8B9

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.



00ABC0



E86A99



41A760

Square

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



E86A99



B19130



00AB90



089AF3

Rectangle

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



E86A99



DE794F



00AB90



00A8DA

Sweetspot

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



E86A99



FFD6E5



B86AE8



806770



000000



808080

Same Dimension

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



E86A99



FF5997



E8796A



73676C



B30043



330013

Inverse Universe

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



E86A99



FF5997



6AD9E8



73676C



B30043



330013

Previews

White Background



This preview shows how the Hex color E86A99 looks on a white background.

Color Contrast Check

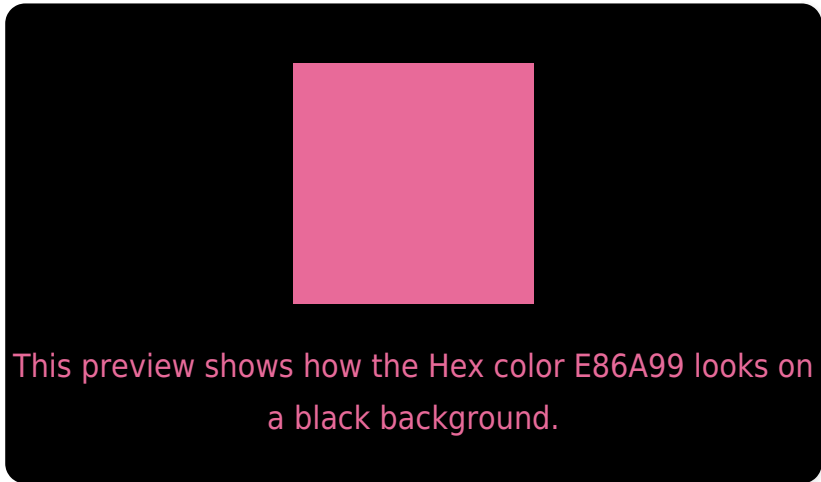
Large Text (above 18pt) WCAG AA ✓ Pass

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 E86A99 Background



This preview shows how black text looks on a background with the Hex color E86A99.

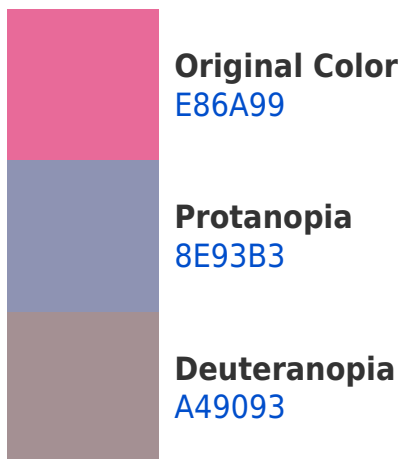


This preview shows how white text looks on a background with the Hex color E86A99.

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
E57078

Trichromacy



Original Color
E86A99



Protanomaly
AF84AA



Deuteranomaly
BD8295

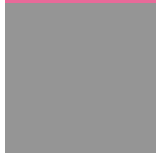


Tritanomaly
E66E84

Monochromacy



Original Color
E86A99



Achromatopsia
959595



Achromatomaly
B38596

CSS Examples

Text

The CSS property to change the color of the text to Hex E86A99 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 #E86A99 looks like.

```
.text, #text, p{  
    color:#E86A99  
}
```

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 #E86A99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E86A99
}
```

Border

The CSS property to change the border of an element to Hex E86A99 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
#E86A99 }
```

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

```
.border{ border-color:#E86A99 }
```

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

Here you see how a box with a 4 pixel #E86A99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E86A99; -webkit-box-shadow:4px 4px  
4px 4px #E86A99; box-shadow:4px 4px 4px  
4px #E86A99 }
```

Background

The CSS property to change the background color of an element to Hex E86A99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E86A99 }
```

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

```
.background{ background-color:#E86A99 }
```

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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