

Converting Colors

Hex(E386B8)

Have a look what the booklet for
Hex(E386B8) contains.

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Color

Hex(E386B8)

Conversions

Conversions Part 1

Format	Color
Hex	E386B8
RGB	227, 134, 184
RGB Percent	89%, 53%, 72%
CMY	0.1098, 0.4745, 0.2784
CMYK	0.00, 0.41, 0.19, 0.11
HSL	328°, 62%, 71%
HSV	328°, 41%, 89%
XYZ	48.8554, 36.8418, 49.8836
YIQ	167.5070, 39.3780, 35.2660

Conversions

Conversions Part 2

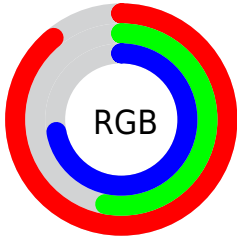
Format	Color
R _Y B	227, 134, 184
Decimal	14911160
CIE Lab	67.16, 42.08, -10.80
CIE LCh	67, 43.448, 345.601
Yxy	36.8418, 0.3603, 0.2717
Android (android.graphics.Color)	4293101240 (0xFFE386B8)
YUV	167.5070, 8.1310, 52.1754
Hunter-Lab	60.6974, 37.4542, -6.2387

Details

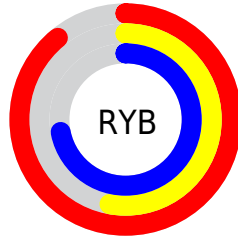
The Hex color **E386B8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86E3B1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFBDF0**, and **AA5283** is the 20% darker color. If you saturate the color by 10%, you get **E36FAE**, and if you desaturate by 10%, it is **E39DC2**.

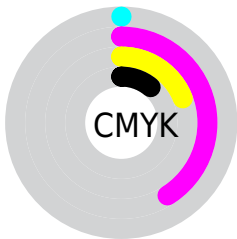
Distribution



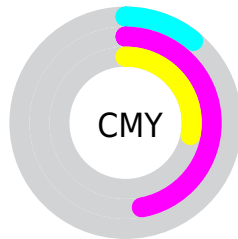
- Red (89%)
- Green (53%)
- Blue (72%)



- Red (89%)
- Yellow (53%)
- Blue (72%)



- Cyan (0%)
- Magenta (41%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (47%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E386B8 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 E386B8 by changing the saturation by 10% instead.

 E386B8

 E386B8

FFFFFF

 C66C9D

 FFBDF0

 AA5283

 FFD9FF

 8E386A

 FFF6FF

 731E52

 59003B

 3F0025

 28000F

 000000

 E386B8

 E386B8

 E36FAE

 E39DC2

 E359A3

 E3B3CD

 E34299

 E3CAD7

 E32B8E

 E3E1E2

 E31584

 E3F8EC

 E3007A

 E3FFF7

 E3FFFF

Harmonies

Analogous

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



C192DB



E386B8



EF8490

Triad

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



E386B8



A8A856



00B5DA

Complementary

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



E386B8



86E3B1

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.



00B8B7



E386B8



7CB16B

Square

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



E386B8



CC9B57



43B78F



35ADEF

Rectangle

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



E386B8



EA8978



43B78F



00B6D0

Sweetspot

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



E386B8



FFE0F1



B086E3



806E77



000000



808080

Same Dimension

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



E386B8



FF82C5



E3868B



73676D



B30060



33001B

Inverse Universe

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



E386B8



FF82C5



86E3DE



73676D



B30060



33001B

Previews

White Background



This preview shows how the Hex color E386B8 looks on a white background.

Color Contrast Check

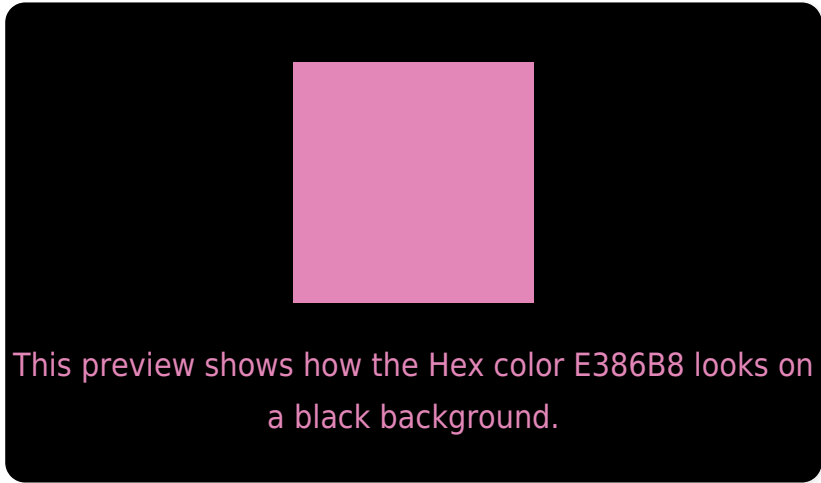
Large Text (above 18pt) WCAG AA × Fail

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 E386B8 Background



This preview shows how black text looks on a background with the Hex color E386B8.



This preview shows how white text looks on a background with the Hex color E386B8.

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
DF8C97

Trichromacy



Original Color
E386B8



Protanomaly
B598C4



Deuteranomaly
C196B5

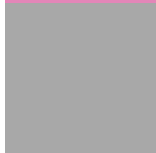


Tritanomaly
E08AA3

Monochromacy



Original Color
E386B8



Achromatopsia
A8A8A8



Achromatomaly
BD9CAE

CSS Examples

Text

The CSS property to change the color of the text to Hex E386B8 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 #E386B8 looks like.

```
.text, #text, p{  
    color:#E386B8  
}
```

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 #E386B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E386B8
}
```

Border

The CSS property to change the border of an element to Hex E386B8 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
#E386B8 }
```

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

```
.border{ border-color:#E386B8 }
```

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

Here you see how a box with a 4 pixel #E386B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E386B8; -webkit-box-shadow:4px 4px  
4px 4px #E386B8; box-shadow:4px 4px 4px  
4px #E386B8 }
```

Background

The CSS property to change the background color of an element to Hex E386B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E386B8 }
```

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

```
.background{ background-color:#E386B8 }
```

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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