

Converting Colors

Hex(E383BC)

Have a look what the booklet for
Hex(E383BC) contains.

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Color

Hex(E383BC)

Conversions

Conversions Part 1

Format	Color
Hex	E383BC
RGB	227, 131, 188
RGB Percent	89%, 51%, 74%
CMY	0.1098, 0.4863, 0.2627
CMYK	0.00, 0.42, 0.17, 0.11
HSL	324°, 63%, 70%
HSV	324°, 42%, 89%
XYZ	48.8720, 36.1943, 51.9873
YIQ	166.2020, 38.9190, 38.0790

Conversions

Conversions Part 2

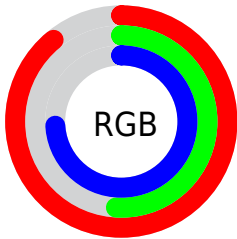
Format	Color
R _Y B	227, 131, 188
Decimal	14910396
CIE Lab	66.67, 44.24, -13.79
CIE LCh	67, 46.339, 342.691
Yxy	36.1943, 0.3566, 0.2641
Android (android.graphics.Color)	4293100476 (0xFFE383BC)
YUV	166.2020, 10.7464, 53.3198
Hunter-Lab	60.1617, 39.7202, -9.1208

Details

The Hex color **E383BC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83E3AA**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFBAF4**, and **AA4E87** is the 20% darker color. If you saturate the color by 10%, you get **E36CB3**, and if you desaturate by 10%, it is **E39AC5**.

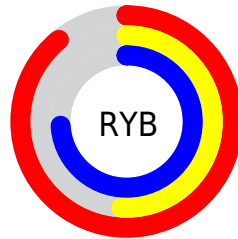
Distribution



Red (89%)

Green (51%)

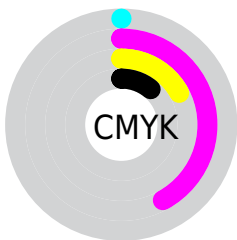
Blue (74%)



Red (89%)

Yellow (51%)

Blue (74%)

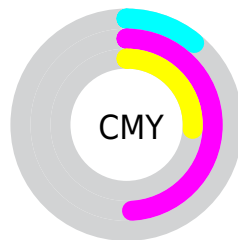


Cyan (0%)

Magenta (42%)

Yellow (17%)

Black (11%)



Cyan (11%)

Magenta (49%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E383BC 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 E383BC by changing the saturation by 10% instead.

 E383BC

 E383BC

FFFFFF

 C668A1

 FFBAF4

 AA4E87

 FFD6FF

 8E356D

 FFF3FF

 731955

 58003E

 3F0028

 280013

 000000

 E383BC

 E383BC

 E36CB3

 E39AC5

 E356AA

 E3B0CE

 E33FA0

 E3C7D8

 E32897

 E3DEE1

 E3118E

 E3F5EA

 E30087

 E3FFF3

 E3FFFD

 E3FFFF

Harmonies

Analogous

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



BD90E0



E383BC



F18092

Triad

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



E383BC



AAA54E



00B5DA

Complementary

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



E383BC



83E3AA

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.



00B8B3



E383BC



7CB063

Square

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



E383BC



D09752



3EB688



00ADF1

Rectangle

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



E383BC



EE8577



3EB688



00B6CE

Sweetspot

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



E383BC



FFDEF2



A983E3



806B77



000000



808080

Same Dimension

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



E383BC



FF7DCA



E3838D



73676E



B3006A



33001E

Inverse Universe

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



E383BC



FF7DCA



83E3D9



73676E



B3006A



33001E

Previews

White Background



This preview shows how the Hex color E383BC looks on a white background.

Color Contrast Check

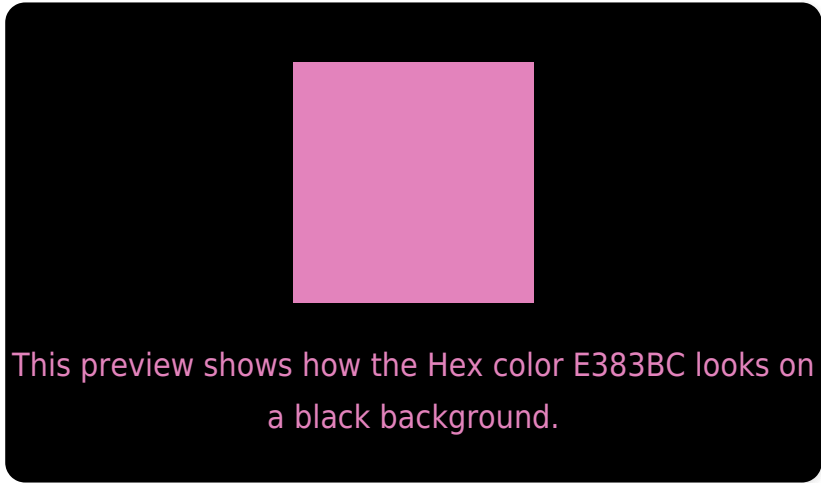
Large Text (above 18pt) WCAG AA × Fail

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 E383BC Background



This preview shows how black text looks on a background with the Hex color E383BC.

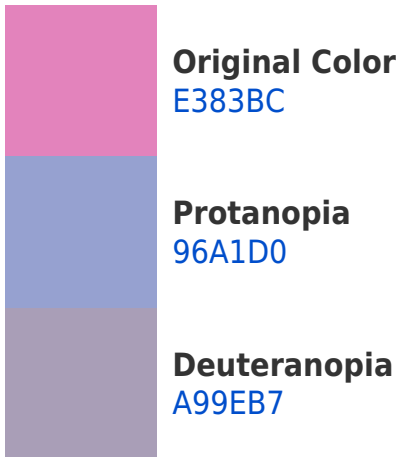


This preview shows how white text looks on a background with the Hex color E383BC.

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
DF8B95

Trichromacy



Original Color
E383BC



Protanomaly
B296C9



Deuteranomaly
BE94B9

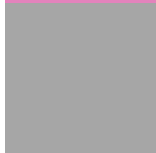


Tritanomaly
E088A3

Monochromacy



Original Color
E383BC



Achromatopsia
A6A6A6



Achromatomaly
BC99AE

CSS Examples

Text

The CSS property to change the color of the text to Hex E383BC 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 #E383BC looks like.

```
.text, #text, p{  
    color:#E383BC  
}
```

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 #E383BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E383BC
}
```

Border

The CSS property to change the border of an element to Hex E383BC 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
#E383BC }
```

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

```
.border{ border-color:#E383BC }
```

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

Here you see how a box with a 4 pixel #E383BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E383BC; -webkit-box-shadow:4px 4px  
4px 4px #E383BC; box-shadow:4px 4px 4px  
4px #E383BC }
```

Background

The CSS property to change the background color of an element to Hex E383BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E383BC }
```

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

```
.background{ background-color:#E383BC }
```

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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