

Converting Colors

Hex(E390BA)

Have a look what the booklet for
Hex(E390BA) contains.

Hex(E390BA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E390BA)

Conversions

Conversions Part 1

Format	Color
Hex	E390BA
RGB	227, 144, 186
RGB Percent	89%, 56%, 73%
CMY	0.1098, 0.4353, 0.2706
CMYK	0.00, 0.37, 0.18, 0.11
HSL	330°, 60%, 73%
HSV	330°, 37%, 89%
XYZ	50.5147, 39.8226, 51.4785
YIQ	173.6050, 35.9860, 30.6580

Conversions

Conversions Part 2

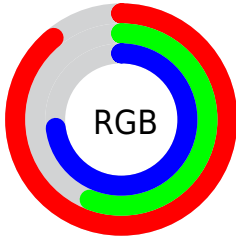
Format	Color
R _Y B	227, 144, 186
Decimal	14913722
CIE Lab	69.34, 37.15, -8.66
CIE LCh	69, 38.147, 346.873
Yxy	39.8226, 0.3562, 0.2808
Android (android.graphics.Color)	4293103802 (0xFFE390BA)
YUV	173.6050, 6.1107, 46.8274
Hunter-Lab	63.1051, 32.4527, -4.1927

Details

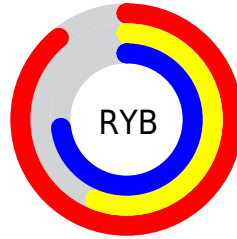
The Hex color **E390BA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90E3B9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC7F2**, and **AA5C85** is the 20% darker color. If you saturate the color by 10%, you get **E379AF**, and if you desaturate by 10%, it is **E3A7C5**.

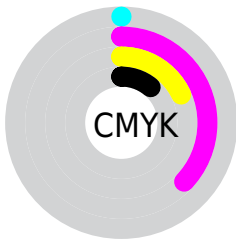
Distribution



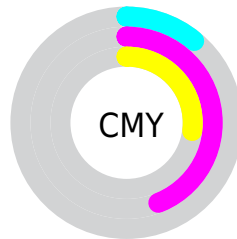
- Red (89%)
- Green (56%)
- Blue (73%)



- Red (89%)
- Yellow (56%)
- Blue (73%)



- Cyan (0%)
- Magenta (37%)
- Yellow (18%)
- Black (11%)



- Cyan (11%)
- Magenta (44%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E390BA 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 E390BA by changing the saturation by 10% instead.

 E390BA

 E390BA

FFFFFF

 C6769F

 FFC7F2

 AA5C85

 FFE3FF

 8F436C

 742A53

 5A0F3C

 400027

 2B0012

 000000

 E390BA

 E390BA

 E379AF

 E3A7C5

 E363A4

 E3BDD0

 E34C98

 E3D4DC

 E3358D

 E3EBE7

 E31E82

 E3FFF2

 E30877

 E3FFFD

 E30073

 E3FFFF

Harmonies

Analogous

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



C699D9



E390BA



ED8F97

Triad

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



E390BA



ACAD66



16B9DB

Complementary

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



E390BA



90E3B9

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.



21BCBC



E390BA



85B679

Square

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



E390BA



CDA266



59BB98



5BB1EC

Rectangle

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



E390BA



E99382



59BB98



01BAD2

Sweetspot

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



E390BA



FFE3F1



B890E3



806F77



000000



808080

Same Dimension

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



E390BA



FF8FC8



E39091



73676D



B3005A



33001A

Inverse Universe

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



E390BA



FF8FC8



90E3E2



73676D



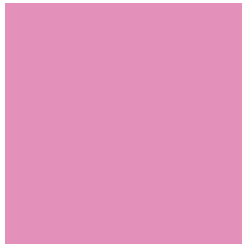
B3005A



33001A

Previews

White Background



This preview shows how the Hex color E390BA 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 E390BA Background



This preview shows how black text looks on a background with the Hex color E390BA.



This preview shows how white text looks on a background with the Hex color E390BA.

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
E095A0

Trichromacy



Original Color
E390BA



Protanomaly
BA9FC4



Deuteranomaly
C59DB7

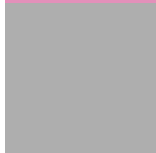


Tritanomaly
E193A9

Monochromacy



Original Color
E390BA



Achromatopsia
AEAEAE



Achromatomaly
C1A3B2

CSS Examples

Text

The CSS property to change the color of the text to Hex E390BA 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 #E390BA looks like.

```
.text, #text, p{  
    color:#E390BA  
}
```

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 #E390BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E390BA
}
```

Border

The CSS property to change the border of an element to Hex E390BA 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
#E390BA }
```

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

```
.border{ border-color:#E390BA }
```

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

Here you see how a box with a 4 pixel #E390BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E390BA; -webkit-box-shadow:4px 4px  
4px 4px #E390BA; box-shadow:4px 4px 4px  
4px #E390BA }
```

Background

The CSS property to change the background color of an element to Hex E390BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E390BA }
```

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

```
.background{ background-color:#E390BA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor