

Converting Colors

Hex(E134B8)

Have a look what the booklet for
Hex(E134B8) contains.

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Color

Hex(E134B8)

Conversions

Conversions Part 1

Format	Color
Hex	E134B8
RGB	225, 52, 184
RGB Percent	88%, 20%, 72%
CMY	0.1176, 0.7961, 0.2784
CMYK	0.00, 0.77, 0.18, 0.12
HSL	314°, 74%, 54%
HSV	314°, 77%, 88%
XYZ	40.9311, 21.9242, 47.4219
YIQ	118.7750, 60.7360, 77.7280

Conversions

Conversions Part 2

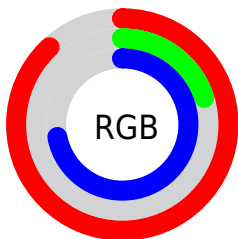
Format	Color
R _Y B	225, 52, 184
Decimal	14759096
CIE Lab	53.95, 76.09, -31.00
CIE LCh	54, 82.160, 337.830
Yxy	21.9242, 0.3712, 0.1988
Android (android.graphics.Color)	4292949176 (0xFFE134B8)
YUV	118.7750, 32.1559, 93.1593
Hunter-Lab	46.8233, 74.0967, -27.2716

Details

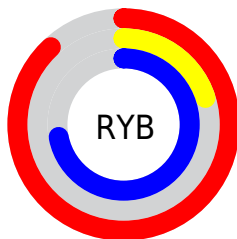
The Hex color **E134B8** is a light color, and the websafe version is hex **CC0099**. The color can be described as light washed rose. A complement of this color would be **34E15D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF74F0**, and **A50083** is the 20% darker color. If you saturate the color by 10%, you get **E11DB3**, and if you desaturate by 10%, it is **E14ABD**.

Distribution



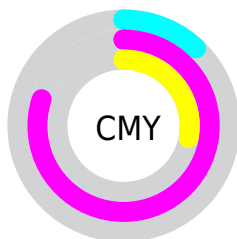
- Red (88%)
- Green (20%)
- Blue (72%)



- Red (88%)
- Yellow (20%)
- Blue (72%)



- Cyan (0%)
- Magenta (77%)
- Yellow (18%)
- Black (12%)




- Cyan (12%)
- Magenta (80%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E134B8 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 E134B8 by changing the saturation by 10% instead.

 E134B8

 E134B8

FFFFFF

 C3009D

 FF74F0

 A50083

 FF92FF

 880069

 FFB0FF

 6B0051

 FFCDFD

 4F0039


 FFE8FF

 340023

 0E0008

 000000

 E134B8

 E134B8

 E11DB3

 E14ABD

 E107AD

 E161C3

 E100AC

 E177C8

 E18ECD

 E1A4D3

 E1BBD8

 E1D1DD

 E1E8E3

 E1FEE8

Harmonies

Analogous

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



9664F2



E134B8



FA1072

Triad

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



E134B8



8C8400



009ED7

Complementary

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



E134B8



34E15D

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.



009F92



E134B8



399400

Square

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



E134B8



C66900



009C47



0097FF

Rectangle

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



E134B8



F52F44



009C47



009FC2

Sweetspot

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



E134B8



FFC4F1



5C34E1



805C77



000000



808080

Same Dimension

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



E134B8



FF14C7



E13462



70656E



B00086



300025

Inverse Universe

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



E134B8



FF14C7



34E1B3



70656E



B00086



300025

Previews

White Background



This preview shows how the Hex color E134B8 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 E134B8 Background



This preview shows how black text looks on a background with the Hex color E134B8.




This preview shows how white text looks on a background with the Hex color E134B8.

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
D9555A

Trichromacy



Original Color
E134B8



Protanomaly
7B63DE



Deuteranomaly
9C64B2



Tritanomaly
DC497C

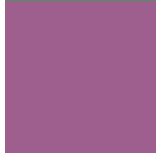
Monochromacy



Original Color
E134B8



Achromatopsia
777777



Achromatomaly
9E5F8F

CSS Examples

Text

The CSS property to change the color of the text to Hex E134B8 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 #E134B8 looks like.

```
.text, #text, p{  
    color:#E134B8  
}
```

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 #E134B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E134B8
}
```

Border

The CSS property to change the border of an element to Hex E134B8 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
#E134B8 }
```

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

```
.border{ border-color:#E134B8 }
```

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

Here you see how a box with a 4 pixel #E134B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E134B8; -webkit-box-shadow:4px 4px  
4px 4px #E134B8; box-shadow:4px 4px 4px  
4px #E134B8 }
```

Background

The CSS property to change the background color of an element to Hex E134B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E134B8 }
```

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

```
.background{ background-color:#E134B8 }
```

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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