

Converting Colors

Hex(E184CB)

Have a look what the booklet for
Hex(E184CB) contains.

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Color

Hex(E184CB)

Conversions

Conversions Part 1

Format	Color
Hex	E184CB
RGB	225, 132, 203
RGB Percent	88%, 52%, 80%
CMY	0.1176, 0.4824, 0.2039
CMYK	0.00, 0.41, 0.10, 0.12
HSL	314°, 61%, 70%
HSV	314°, 41%, 88%
XYZ	50.0821, 36.8219, 60.9676
YIQ	167.9010, 32.6370, 41.7970

Conversions

Conversions Part 2

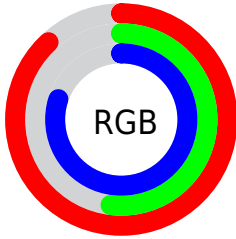
Format	Color
R_{YB}	225, 132, 203
Decimal	14779595
CIE _{Lab}	67.14, 45.47, -21.49
CIE _{LCh}	67, 50.297, 334.700
Yxy	36.8219, 0.3387, 0.2490
Android (android.graphics.Color)	4292969675 (0xFFE184CB)
YUV	167.9010, 17.3038, 50.0758
Hunter-Lab	60.6810, 41.1302, -17.0933

Details

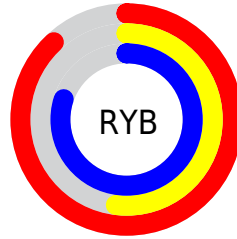
The Hex color **E184CB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **84E19A**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFBBFF**, and **A84F95** is the 20% darker color. If you saturate the color by 10%, you get **E16EC6**, and if you desaturate by 10%, it is **E19BD0**.

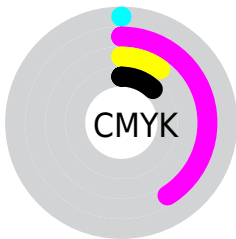
Distribution



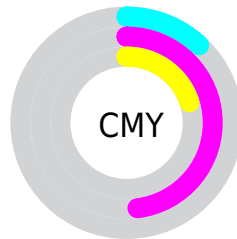
- Red (88%)
- Green (52%)
- Blue (80%)



- Red (88%)
- Yellow (52%)
- Blue (80%)



- Cyan (0%)
- Magenta (41%)
- Yellow (10%)
- Black (12%)




- Cyan (12%)
- Magenta (48%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E184CB 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 E184CB by changing the saturation by 10% instead.

 E184CB

 E184CB

FFFFFF

 C469AF


 FFBBFF

 A84F95

 FFD7FF

 8C357B

 FFF4FF

 711A62

 57004A

 3E0033

 27001E

 000000

 E184CB

 E184CB

 E16EC6

 E19BD0

 E157C0


 E1B1D6

 E141BB

 E1C8DB

 E12AB6

 E1DEE0

 E114B0

 E1F4E6

 E100AC

 E1FFE8

 E1FFF0

 E1FFF6

 E1FFFB

Harmonies

Analogous

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



B095EE



E184CB



F77D9E

Triad

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



E184CB



B7A345



00B9D6

Complementary

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



E184CB



84E19A

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.



00BAA9



E184CB



88B056

Square

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



E184CB



DD9351



49B77B



00B2F5

Rectangle

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



E184CB



F88080



49B77B



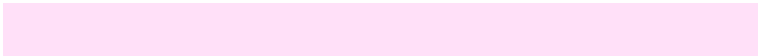
00BAC8

Sweetspot

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



E184CB



FFE0F8



9A84E1



806E7B



000000



808080

Same Dimension

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



E184CB



FF80E1



E1849D



70656E



B00086



300025

Inverse Universe

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



E184CB



FF80E1



84E1C8



70656E



B00086



300025

Previews

White Background



This preview shows how the Hex color E184CB 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

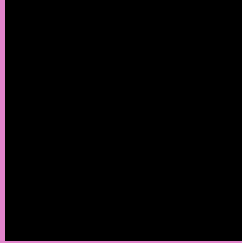
Any Text WCAG AA ✓ Pass

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 E184CB Background



This preview shows how black text looks on a background with the Hex color E184CB.

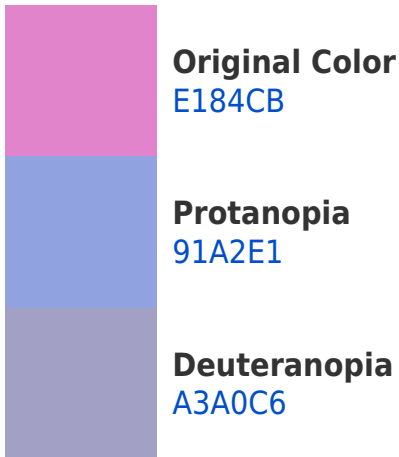


This preview shows how white text looks on a background with the Hex color E184CB.

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
DB8E99

Trichromacy



Original Color
E184CB



Protanomaly
AE97D9



Deuteranomaly
BA96C8

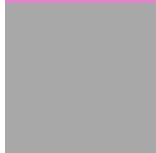


Tritanomaly
DD8AAB

Monochromacy



Original Color
E184CB



Achromatopsia
A8A8A8



Achromatomaly
BD9BB5

CSS Examples

Text

The CSS property to change the color of the text to Hex E184CB 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 #E184CB looks like.

```
.text, #text, p{  
    color:#E184CB  
}
```

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 #E184CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E184CB
}
```

Border

The CSS property to change the border of an element to Hex E184CB 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
#E184CB }
```

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

```
.border{ border-color:#E184CB }
```

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

Here you see how a box with a 4 pixel #E184CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E184CB; -webkit-box-shadow:4px 4px  
4px 4px #E184CB; box-shadow:4px 4px 4px  
4px #E184CB }
```

Background

The CSS property to change the background color of an element to Hex E184CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E184CB }
```

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

```
.background{ background-color:#E184CB }
```

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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