

# Converting Colors

Hex(E184B2)

Have a look what the booklet for  
Hex(E184B2) contains.

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**Color**

**Hex(E184B2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E184B2
RGB	225, 132, 178
RGB Percent	88%, 52%, 70%
CMY	0.1176, 0.4824, 0.3020
CMYK	0.00, 0.41, 0.21, 0.12
HSL	330°, 61%, 70%
HSV	330°, 41%, 88%
XYZ	47.3385, 35.7244, 46.5200
YIQ	165.0510, 40.6620, 34.0220

# Conversions

## Conversions Part 2

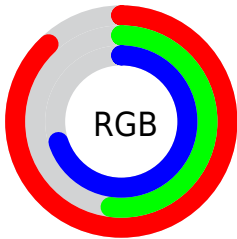
Format	Color
R <sub>Y</sub> B	225, 132, 178
Decimal	14779570
CIE Lab	66.31, 41.56, -8.72
CIE LCh	66, 42.461, 348.146
Yxy	35.7244, 0.3653, 0.2757
Android (android.graphics.Color)	4292969650 (0xFFE184B2)
YUV	165.0510, 6.3839, 52.5753
Hunter-Lab	59.7699, 36.7768, -4.3075

# Details

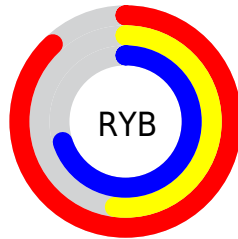
The Hex color **E184B2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **84E1B3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBBEA**, and **A8507D** is the 20% darker color. If you saturate the color by 10%, you get **E16EA7**, and if you desaturate by 10%, it is **E19BBD**.

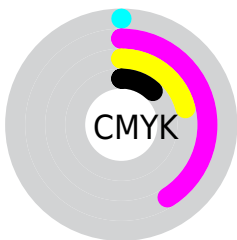
# Distribution



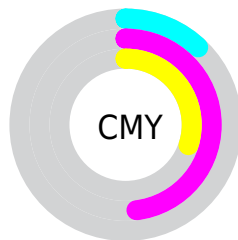
- Red (88%)
- Green (52%)
- Blue (70%)



- Red (88%)
- Yellow (52%)
- Blue (70%)



- Cyan (0%)
- Magenta (41%)
- Yellow (21%)
- Black (12%)




- Cyan (12%)
- Magenta (48%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E184B2 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 E184B2 by changing the saturation by 10% instead.



 E184B2

 E184B2

FFFFFF

 C46A97


 FFBBEA

 A8507D

 FFD7FF

 8C3664

 FFF4FF


 711C4C


 570036

 3D0020

 260007

 000000

 E184B2

 E184B2

 E16EA7

 E19BBD

 E1579B

 E1B1C9

 E14190

 E1C8D4

 E12A85

 E1DEDF

 E11479

 E1F4EB

 E1006F

 E1FFF6

 E1FFFF

# Harmonies

## Analogous

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



C28FD4



E184B2



EA838B

# Triad

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



E184B2



A2A657



00B2D9

# Complementary

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



E184B2



84E1B3

# 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.



00B5B8



E184B2



77AF6D

# Square

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



E184B2



C69A56



3EB490



41AAEB

# Rectangle

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



E184B2



E58874



3EB490



00B3CF



# Sweetspot

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



E184B2



FFE0F0



B384E1



806E76



000000



808080



# Same Dimension

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



E184B2



FF80BF



E18484



70656B



B00057



300018



# Inverse Universe

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



E184B2



FF80BF



84E1E1



70656B



B00057

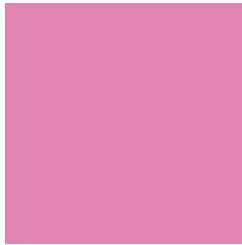


300018



# Previews

## White Background



This preview shows how the Hex color E184B2 looks on a white background.

## Color Contrast Check

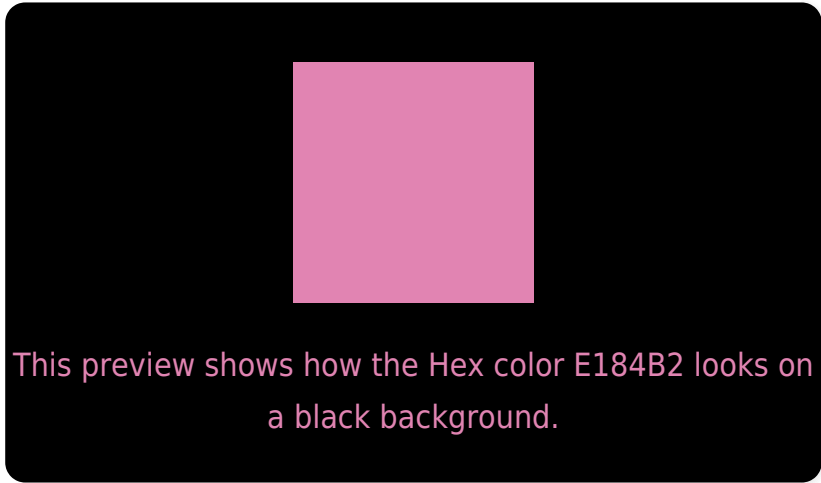
Large Text (above 18pt) WCAG AA × Fail

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 E184B2 Background



This preview shows how black text looks on a background with the Hex color E184B2.

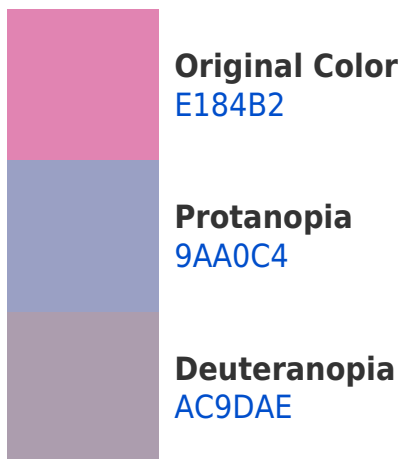



This preview shows how white text looks on a background with the Hex color E184B2.

# 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**  
DE8A94

# Trichromacy



**Original Color**  
E184B2



**Protanomaly**  
B496BD



**Deuteranomaly**  
BF94AF

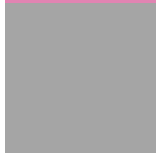


**Tritanomaly**  
DF889F

# Monochromacy



**Original Color**  
E184B2



**Achromatopsia**  
A5A5A5



**Achromatomaly**  
BB99AA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E184B2 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 #E184B2 looks like.

```
.text, #text, p{  
    color:#E184B2  
}
```

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 #E184B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E184B2
}
```

## Border

The CSS property to change the border of an element to Hex E184B2 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
#E184B2 }
```

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

```
.border{ border-color:#E184B2 }
```

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

Here you see how a box with a 4 pixel #E184B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E184B2; -webkit-box-shadow:4px 4px  
4px 4px #E184B2; box-shadow:4px 4px 4px  
4px #E184B2 }
```

# Background

The CSS property to change the background color of an element to Hex E184B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E184B2 }
```

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

```
.background{ background-color:#E184B2 }
```

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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