

Converting Colors

Hex(E184B3)

Have a look what the booklet for
Hex(E184B3) contains.

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Color

Hex(E184B3)

Conversions

Conversions Part 1

Format	Color
Hex	E184B3
RGB	225, 132, 179
RGB Percent	88%, 52%, 70%
CMY	0.1176, 0.4824, 0.2980
CMYK	0.00, 0.41, 0.20, 0.12
HSL	330°, 61%, 70%
HSV	330°, 41%, 88%
XYZ	47.4393, 35.7648, 47.0508
YIQ	165.1650, 40.3410, 34.3330

Conversions

Conversions Part 2

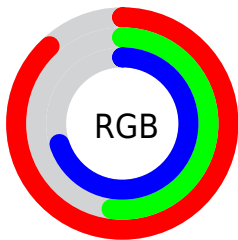
Format	Color
R_{YB}	225, 132, 179
Decimal	14779571
CIE Lab	66.34, 41.70, -9.24
CIE LCh	66, 42.714, 347.507
Yxy	35.7648, 0.3642, 0.2746
Android (android.graphics.Color)	4292969651 (0xFFE184B3)
YUV	165.1650, 6.8207, 52.4753
Hunter-Lab	59.8036, 36.9389, -4.7841

Details

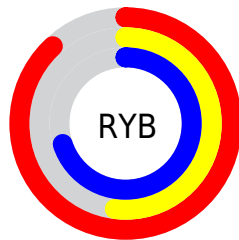
The Hex color **E184B3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **84E1B2**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBBEB**, and **A8507E** is the 20% darker color. If you saturate the color by 10%, you get **E16EA8**, and if you desaturate by 10%, it is **E19BBE**.

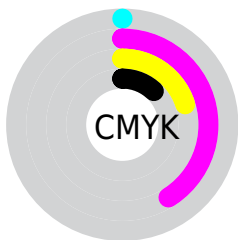
Distribution



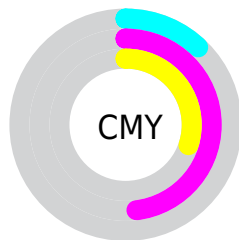
- Red (88%)
- Green (52%)
- Blue (70%)



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



- Cyan (0%)
- Magenta (41%)
- Yellow (20%)
- Black (12%)





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

Brightness & Saturation Gradients

These gradients show how the Hex color E184B3 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 E184B3 by changing the saturation by 10% instead.

 E184B3

 E184B3

FFFFFF

 C46A98


 FFBEBE

 A8507E

 FFD7FF

 8C3665

 FFF4FF

 711C4D

 570037

 3D0021

 260008

 000000

 E184B3

 E184B3

 E16EA8

 E19BBE

 E1579D


 E1B1C9

 E14192

 E1C8D4

 E12A86

 E1DEE0

 E1147B

 E1F4EB

 E10072

 E1FFF6

 E1FFFF

Harmonies

Analogous

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



C18FD5



E184B3



EB838C

Triad

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



E184B3



A3A656



00B2D9

Complementary

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



E184B3



84E1B2

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.



00B5B7



E184B3



77AF6C

Square

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



E184B3



C79956



3EB48F



3EAAEC

Rectangle

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



E184B3



E68874



3EB48F



00B4CF

Sweetspot

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



E184B3



FFE0F0



B184E1



806E77



000000



808080

Same Dimension

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



E184B3



FF80C0



E18486



70656B



B00059



300018

Inverse Universe

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



E184B3



FF80C0



84E1DF



70656B



B00059



300018

Previews

White Background



This preview shows how the Hex color E184B3 looks on a white background.

Color Contrast Check

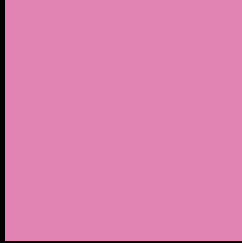
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E184B3 looks on a 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 E184B3 Background



This preview shows how black text looks on a background with the Hex color E184B3.

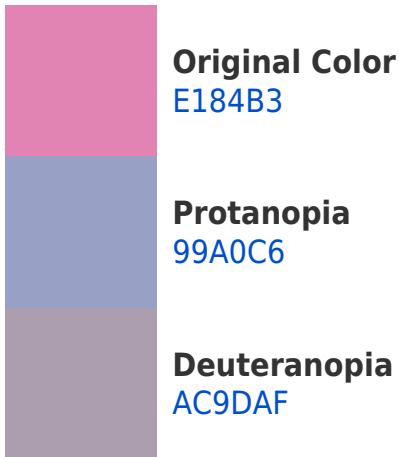



This preview shows how white text looks on a background with the Hex color E184B3.

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](#).

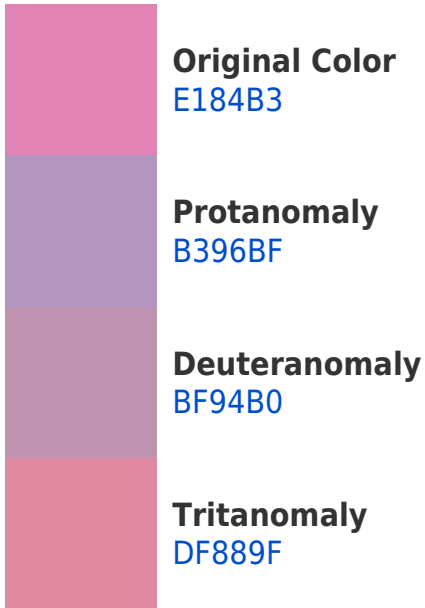
Dichromacy



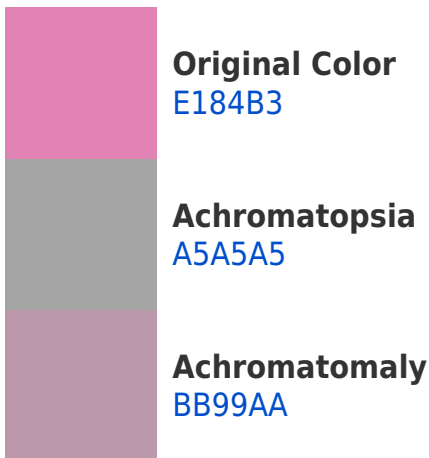


Tritanopia
DE8A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E184B3 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 #E184B3 looks like.

```
.text, #text, p{  
    color:#E184B3  
}
```

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 #E184B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E184B3
}
```

Border

The CSS property to change the border of an element to Hex E184B3 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
#E184B3 }
```

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

```
.border{ border-color:#E184B3 }
```

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

Here you see how a box with a 4 pixel #E184B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E184B3; -webkit-box-shadow:4px 4px  
4px 4px #E184B3; box-shadow:4px 4px 4px  
4px #E184B3 }
```

Background

The CSS property to change the background color of an element to Hex E184B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E184B3 }
```

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

```
.background{ background-color:#E184B3 }
```

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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