

Converting Colors

Hex(ED83B9)

Have a look what the booklet for
Hex(ED83B9) contains.

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Color

Hex(ED83B9)

Conversions

Conversions Part 1

Format	Color
Hex	ED83B9
RGB	237, 131, 185
RGB Percent	93%, 51%, 73%
CMY	0.0706, 0.4863, 0.2745
CMYK	0.00, 0.45, 0.22, 0.07
HSL	329°, 75%, 72%
HSV	329°, 45%, 93%
XYZ	51.7983, 37.7399, 50.4534
YIQ	168.8500, 45.8420, 39.2660

Conversions

Conversions Part 2

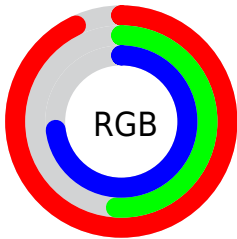
Format	Color
R _Y B	237, 131, 185
Decimal	15565753
CIE _{Lab}	67.83, 47.08, -10.23
CIE _{LCh}	68, 48.179, 347.737
Yxy	37.7399, 0.3700, 0.2696
Android (android.graphics.Color)	4293755833 (0xFFED83B9)
YUV	168.8500, 7.9620, 59.7676
Hunter-Lab	61.4328, 42.9984, -5.6906

Details

The Hex color **ED83B9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83EDB7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFBAF1**, and **B34E84** is the 20% darker color. If you saturate the color by 10%, you get **ED6BAD**, and if you desaturate by 10%, it is **ED9BC5**.

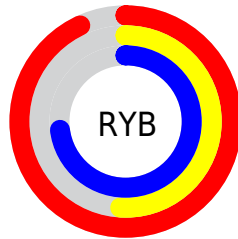
Distribution



Red (93%)

Green (51%)

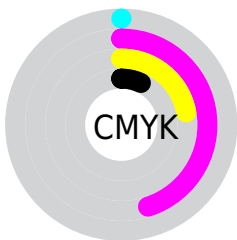
Blue (73%)



Red (93%)

Yellow (51%)

Blue (73%)

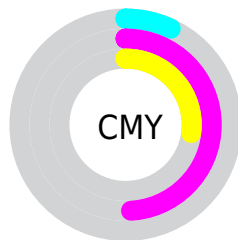


Cyan (0%)

Magenta (45%)

Yellow (22%)

Black (7%)



Cyan (7%)

Magenta (49%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED83B9 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 ED83B9 by changing the saturation by 10% instead.

 ED83B9

 ED83B9

FFFFFF

 D0689E

 FFBAF1

 B34E84

 FFD7FF

 97336B

 FFF4FF

 7B1652

 60003B

 450026

 2E0010

 000000

 ED83B9

 ED83B9

ED6BAD

ED9BC5

ED54A2

EDB2D0

ED3C96

EDCADC

ED248A

EDE2E8

ED0C7F

EDF9F3

ED0079

EDFFFF

Harmonies

Analogous

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



C990E0



ED83B9



F8828D

Triad

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



ED83B9



A6AB4F



00B8E5

Complementary

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



ED83B9



83EDB7

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.



00BBBE



ED83B9



74B569

Square

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



ED83B9



CF9D4F



27BA91



18AFFA

Rectangle

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



ED83B9



F28872



27BA91



00BAD9

Sweetspot

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



ED83B9



FFDEEF



B683ED



806B75



000000



808080

Same Dimension

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



ED83B9



FF75BB



ED8385



756A70



B5005C



36001B

Inverse Universe

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



ED83B9



FF75BB



83EDEB



756A70



B5005C



36001B

Previews

White Background



This preview shows how the Hex color ED83B9 looks on a white background.

Color Contrast Check

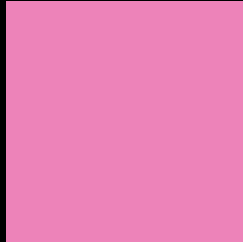
Large Text (above 18pt) WCAG AA × Fail

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 ED83B9 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 ED83B9 Background



This preview shows how black text looks on a background with the Hex color ED83B9.

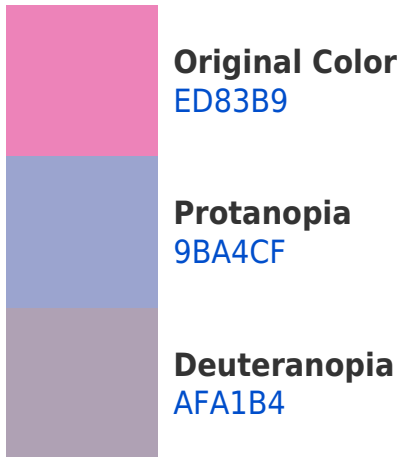


This preview shows how white text looks on a background with the Hex color ED83B9.

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



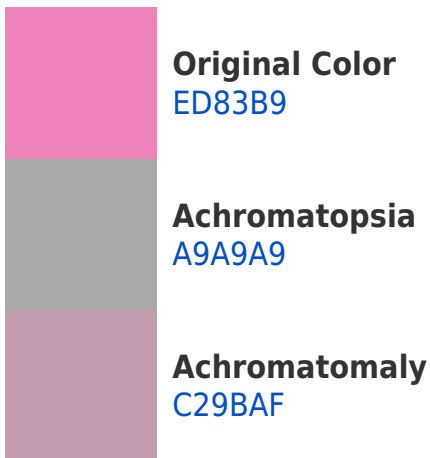


Tritanopia
E98A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED83B9 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 #ED83B9 looks like.

```
.text, #text, p{  
    color:#ED83B9  
}
```

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 #ED83B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED83B9
}
```

Border

The CSS property to change the border of an element to Hex ED83B9 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
#ED83B9 }
```

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

```
.border{ border-color:#ED83B9 }
```

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

Here you see how a box with a 4 pixel #ED83B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED83B9; -webkit-box-shadow:4px 4px  
4px 4px #ED83B9; box-shadow:4px 4px 4px  
4px #ED83B9 }
```

Background

The CSS property to change the background color of an element to Hex ED83B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED83B9 }
```

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

```
.background{ background-color:#ED83B9 }
```

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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