

Converting Colors

Hex(ED93B5)

Have a look what the booklet for
Hex(ED93B5) contains.

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Color

Hex(ED93B5)

Conversions

Conversions Part 1

Format	Color
Hex	ED93B5
RGB	237, 147, 181
RGB Percent	93%, 58%, 71%
CMY	0.0706, 0.4235, 0.2902
CMYK	0.00, 0.38, 0.24, 0.07
HSL	337°, 71%, 75%
HSV	337°, 38%, 93%
XYZ	53.6993, 42.2082, 49.0328
YIQ	177.7860, 42.7260, 29.6540

Conversions

Conversions Part 2

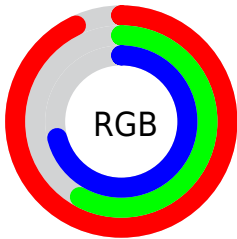
Format	Color
R _Y B	237, 147, 181
Decimal	15569845
CIE Lab	71.01, 38.28, -3.27
CIE LCh	71, 38.424, 355.112
Yxy	42.2082, 0.3705, 0.2912
Android (android.graphics.Color)	4293759925 (0xFFED93B5)
YUV	177.7860, 1.5845, 51.9307
Hunter-Lab	64.9678, 33.8458, 0.7299

Details

The Hex color **ED93B5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93EDCB**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCAED**, and **B35F80** is the 20% darker color. If you saturate the color by 10%, you get **ED7BA6**, and if you desaturate by 10%, it is **EDABC4**.

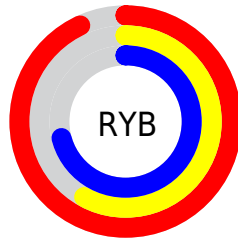
Distribution



Red (93%)

Green (58%)

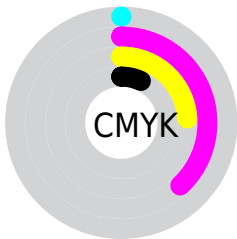
Blue (71%)



Red (93%)

Yellow (58%)

Blue (71%)

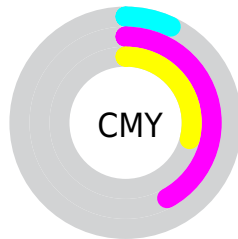


Cyan (0%)

Magenta (38%)

Yellow (24%)

Black (7%)



Cyan (7%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED93B5 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 ED93B5 by changing the saturation by 10% instead.

 ED93B5

 ED93B5

FFFFFF

 D0789A

 FFCAED

 B35F80

 FFE7FF

 974567

 7C2C4F

 611138

 470023

 31000D

 000000

 ED93B5

 ED93B5

 ED7BA6

 EDABC4

 ED6498

 EDC2D2

 ED4C89

 EDDAE1

 ED347A

 EDF2F0

 ED1C6B

 EDFFFF

 ED055D

 ED005A

Harmonies

Analogous

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



D59AD6



ED93B5



F29492

Triad

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



ED93B5



A7B56D



30BCE6

Complementary

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



ED93B5



93EDCB

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.



19C0CA



ED93B5



7EBC85

Square

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



ED93B5



CAAA68



4FC0A7



71B3F3

Rectangle

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



ED93B5



EB9A7E



4FC0A7



1BBEDE

Sweetspot

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



ED93B5



FFE3EE



CB93ED



806F75



000000



808080

Same Dimension

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



ED93B5



FF8AB6



ED9D93



756A6E



B50044



360014

Inverse Universe

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



ED93B5



FF8AB6



93E2ED



756A6E



B50044



360014

Previews

White Background



This preview shows how the Hex color ED93B5 looks on a white background.

Color Contrast Check

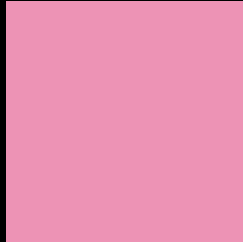
Large Text (above 18pt) WCAG AA × Fail

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 ED93B5 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 ED93B5 Background



This preview shows how black text looks on a background with the Hex color ED93B5.

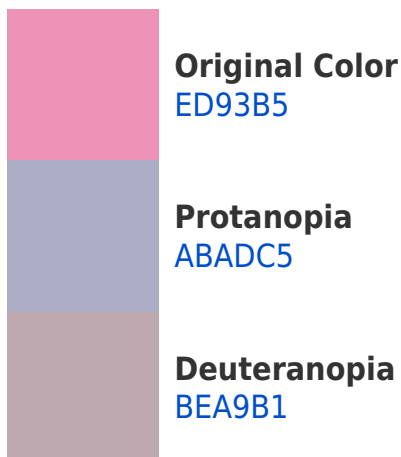


This preview shows how white text looks on a background with the Hex color ED93B5.

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
EB96A2

Trichromacy



Original Color
ED93B5



Protanomaly
C3A4BF



Deuteranomaly
CFA1B2

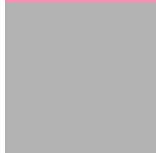


Tritanomaly
EC95A9

Monochromacy



Original Color
ED93B5



Achromatopsia
B2B2B2



Achromatomaly
C7A7B3

CSS Examples

Text

The CSS property to change the color of the text to Hex ED93B5 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 #ED93B5 looks like.

```
.text, #text, p{  
    color:#ED93B5  
}
```

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 #ED93B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED93B5
}
```

Border

The CSS property to change the border of an element to Hex ED93B5 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
#ED93B5 }
```

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

```
.border{ border-color:#ED93B5 }
```

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

Here you see how a box with a 4 pixel #ED93B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED93B5; -webkit-box-shadow:4px 4px  
4px 4px #ED93B5; box-shadow:4px 4px 4px  
4px #ED93B5 }
```

Background

The CSS property to change the background color of an element to Hex ED93B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED93B5 }
```

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

```
.background{ background-color:#ED93B5 }
```

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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