

Converting Colors

Hex(EB93DB)

Have a look what the booklet for
Hex(EB93DB) contains.

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Color

Hex(EB93DB)

Conversions

Conversions Part 1

Format	Color
Hex	EB93DB
RGB	235, 147, 219
RGB Percent	92%, 58%, 86%
CMY	0.0784, 0.4235, 0.1412
CMYK	0.00, 0.37, 0.07, 0.08
HSL	311°, 69%, 75%
HSV	311°, 37%, 92%
XYZ	57.4809, 43.6441, 72.4124
YIQ	181.5200, 29.3360, 41.0480

Conversions

Conversions Part 2

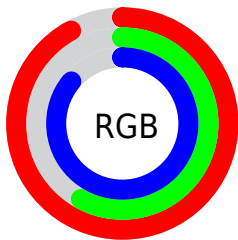
Format	Color
RYB	235, 147, 219
Decimal	15438811
CIELab	71.99, 43.56, -22.87
CIELCh	72, 49.200, 332.303
Yxy	43.6441, 0.3312, 0.2515
Android (android.graphics.Color)	4293628891 (0xFFEB93DB)
YUV	181.5200, 18.4776, 46.9020
Hunter-Lab	66.0637, 39.6983, -18.7432

Details

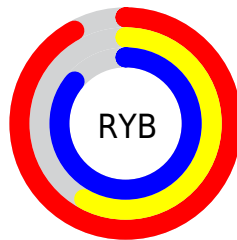
The Hex color **EB93DB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93EBA3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCAFF**, and **B25EA4** is the 20% darker color. If you saturate the color by 10%, you get **EB7CD7**, and if you desaturate by 10%, it is **EBABDF**.

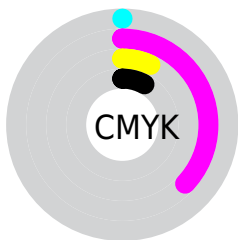
Distribution



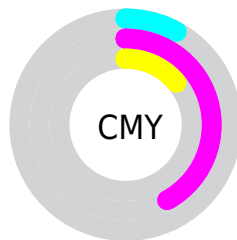
- Red (92%)
- Green (58%)
- Blue (86%)



- Red (92%)
- Yellow (58%)
- Blue (86%)



- Cyan (0%)
- Magenta (37%)
- Yellow (7%)
- Black (8%)



- Cyan (8%)
- Magenta (42%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB93DB 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 EB93DB by changing the saturation by 10% instead.

 EB93DB

 EB93DB

FFFFFF

 CE78BF

 FFCAFF

 B25EA4

 FFE7FF

 964489

 7B2B70

 610D57

 470040

 30002A

 0D0014

 000000

 EB93DB

 EB93DB

 EB7CD7

 EBABDF

 EB64D2

 EBC2E4

 EB4CCE

 EBD9E8

 EB35CA

 EBF1EC

 EB1DC6

 EBFFF0

 EB06C1

 EBFFF5

 EB00C0

 EBFFF9

 EBFFFD

 EBFFFF

Harmonies

Analogous

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



B9A3FD



EB93DB



FF8BAF

Triad

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



EB93DB



C8AF54



00C6DF

Complementary

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



EB93DB



93EBA3

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.



00C7B3



EB93DB



9ABC62

Square

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



EB93DB



ED9F61



60C485



00C0FF

Rectangle

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



EB93DB



FF8D91



60C485



00C7D1

Sweetspot

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



EB93DB



FFE3FA



A293EB



806F7C



000000



808080

Same Dimension

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



EB93DB



FF8CEA



EB93B0



756A73



B50094



36002C

Inverse Universe

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



EB93DB



FF8CEA



93EBCE



756A73



B50094



36002C

Previews

White Background



This preview shows how the Hex color EB93DB looks on a white background.

Color Contrast Check

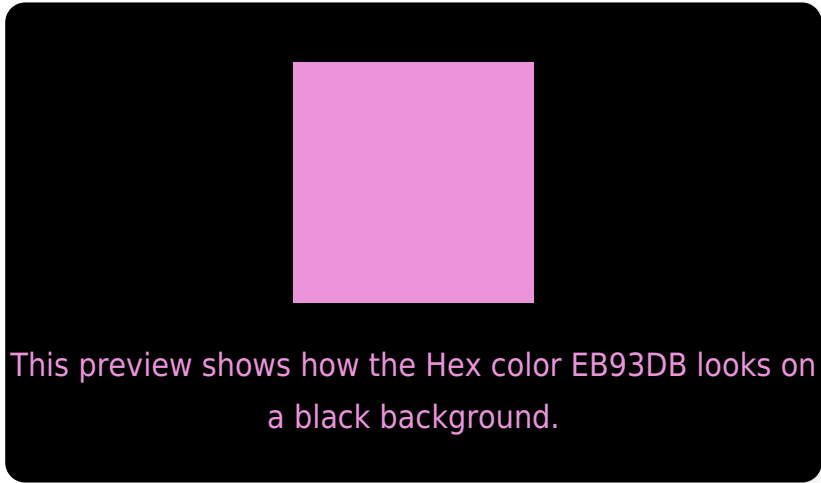
Large Text (above 18pt) WCAG AA × Fail

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 EB93DB Background



This preview shows how black text looks on a background with the Hex color EB93DB.

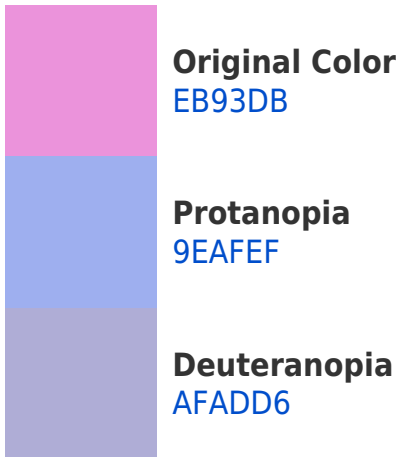


This preview shows how white text looks on a background with the Hex color EB93DB.

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
E59DA9

Trichromacy



Original Color
EB93DB



Protanomaly
BAA5E8



Deuteranomaly
C5A4D8



Tritanomaly
E799BB

Monochromacy



Original Color
EB93DB



Achromatopsia
B6B6B6



Achromatomaly
C9A9C3

CSS Examples

Text

The CSS property to change the color of the text to Hex EB93DB 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 #EB93DB looks like.

```
.text, #text, p{  
    color:#EB93DB  
}
```

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 #EB93DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB93DB
}
```

Border

The CSS property to change the border of an element to Hex EB93DB 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
#EB93DB }
```

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

```
.border{ border-color:#EB93DB }
```

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

Here you see how a box with a 4 pixel #EB93DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB93DB; -webkit-box-shadow:4px 4px  
4px 4px #EB93DB; box-shadow:4px 4px 4px  
4px #EB93DB }
```

Background

The CSS property to change the background color of an element to Hex EB93DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB93DB }
```

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

```
.background{ background-color:#EB93DB }
```

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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