

Converting Colors

Hex(EDB9E4)

Have a look what the booklet for
Hex(EDB9E4) contains.

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Color

Hex(EDB9E4)

Conversions

Conversions Part 1

Format	Color
Hex	EDB9E4
RGB	237, 185, 228
RGB Percent	93%, 73%, 89%
CMY	0.0706, 0.2745, 0.1059
CMYK	0.00, 0.22, 0.04, 0.07
HSL	310°, 59%, 83%
HSV	310°, 22%, 93%
XYZ	66.2776, 58.3039, 81.1594
YIQ	205.4500, 17.1890, 24.3970

Conversions

Conversions Part 2

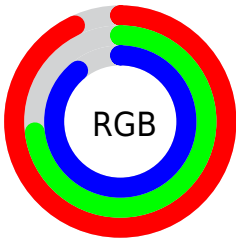
Format	Color
R _Y B	237, 185, 228
Decimal	15579620
CIE _{Lab}	80.91, 25.68, -14.26
CIE _{LCh}	81, 29.371, 330.962
Yxy	58.3039, 0.3221, 0.2834
Android (android.graphics.Color)	4293769700 (0xFFEDB9E4)
YUV	205.4500, 11.1172, 27.6694
Hunter-Lab	76.3570, 21.3127, -9.5691

Details

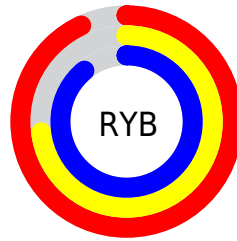
The Hex color **EDB9E4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B9EDC2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF1FF**, and **B583AD** is the 20% darker color. If you saturate the color by 10%, you get **EDA1E0**, and if you desaturate by 10%, it is **EDD1E8**.

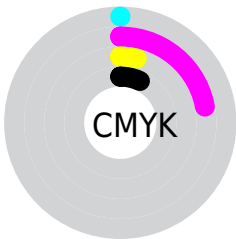
Distribution



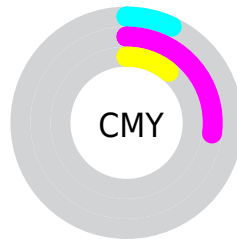
- Red (93%)
- Green (73%)
- Blue (89%)



- Red (93%)
- Yellow (73%)
- Blue (89%)



- Cyan (0%)
- Magenta (22%)
- Yellow (4%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDB9E4 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 EDB9E4 by changing the saturation by 10% instead.

 EDB9E4

 EDB9E4

FFFFFF

 D09EC8

 FFF1FF

 B583AD

 996A92

 7F5178

 653A5F

 4D2348

 350C31

 22001D

 000000

 EDB9E4

 EDB9E4

 EDA1E0

 EDD1E8

 ED8ADC

 EDE8EC

 ED72D8

 EDFFF0

 ED5AD4

 EDFFF4

 ED42CF

 EDFFF9

 ED2BCB

 EDFFFD

 ED13C7

 EDFFFF

 ED00C4

Harmonies

Analogous

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



CEC2F8



EDB9E4



FEB5C9

Triad

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



EDB9E4



DCC792



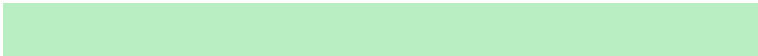
77D7E4

Complementary

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



EDB9E4



B9EDC2

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.



83D8C9



EDB9E4



BED099

Square

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



EDB9E4



F3BE9A



9FD6AD



85D3F8

Rectangle

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



EDB9E4



FFB6B6



9FD6AD



78D8DB

Sweetspot

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



EDB9E4



FFEDFC



C2B9ED



80757E



000000



808080

Same Dimension

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



EDB9E4



FFBDF4



EDB9CA



756A73



B50096



36002C

Inverse Universe

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



EDB9E4



FFBDF4



B9EDDC



756A73



B50096



36002C

Previews

White Background



This preview shows how the Hex color EDB9E4 looks on a white background.

Color Contrast Check

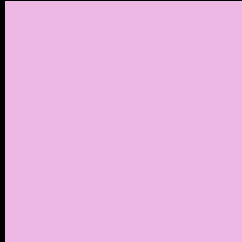
Large Text (above 18pt) WCAG AA × Fail

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 EDB9E4 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 EDB9E4 Background



This preview shows how black text looks on a background with the Hex color EDB9E4.

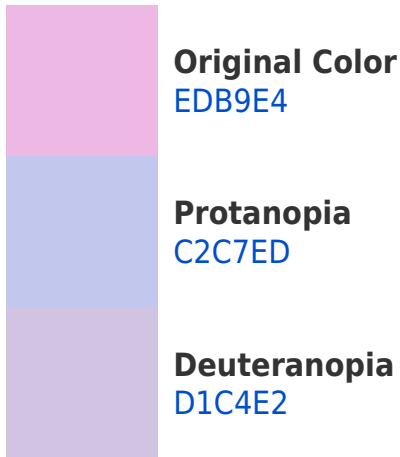


This preview shows how white text looks on a background with the Hex color EDB9E4.

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



Trichromacy



Original Color
EDB9E4



Protanomaly
D2C2EA



Deuteranomaly
DBC0E3

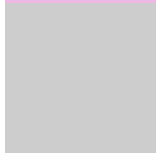


Tritanomaly
EBBCD5

Monochromacy



Original Color
EDB9E4



Achromatopsia
CDCDCD



Achromatomaly
D9C6D5

CSS Examples

Text

The CSS property to change the color of the text to Hex EDB9E4 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 #EDB9E4 looks like.

```
.text, #text, p{  
    color:#EDB9E4  
}
```

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 #EDB9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB9E4
}
```

Border

The CSS property to change the border of an element to Hex EDB9E4 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
#EDB9E4 }
```

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

```
.border{ border-color:#EDB9E4 }
```

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

Here you see how a box with a 4 pixel #EDB9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB9E4; -webkit-box-shadow:4px 4px  
4px 4px #EDB9E4; box-shadow:4px 4px 4px  
4px #EDB9E4 }
```

Background

The CSS property to change the background color of an element to Hex EDB9E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB9E4 }
```

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

```
.background{ background-color:#EDB9E4 }
```

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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