

Converting Colors

Hex(EDB9D8)

Have a look what the booklet for
Hex(EDB9D8) contains.

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Color

Hex(EDB9D8)

Conversions

Conversions Part 1

Format	Color
Hex	EDB9D8
RGB	237, 185, 216
RGB Percent	93%, 73%, 85%
CMY	0.0706, 0.2745, 0.1529
CMYK	0.00, 0.22, 0.09, 0.07
HSL	324°, 59%, 83%
HSV	324°, 22%, 93%
XYZ	64.6687, 57.6603, 72.6869
YIQ	204.0820, 21.0410, 20.6650

Conversions

Conversions Part 2

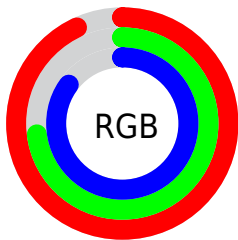
Format	Color
R _{YB}	237, 185, 216
Decimal	15579608
CIE _{Lab}	80.55, 23.60, -8.33
CIE _{LCh}	81, 25.031, 340.562
Yxy	57.6603, 0.3316, 0.2957
Android (android.graphics.Color)	4293769688 (0xFFEDB9D8)
YUV	204.0820, 5.8756, 28.8691
Hunter-Lab	75.9344, 19.1324, -3.6003

Details

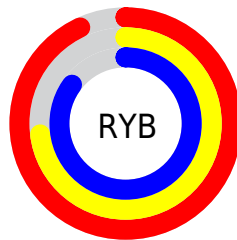
The Hex color **EDB9D8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B9EDCE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF1FF**, and **B584A1** is the 20% darker color. If you saturate the color by 10%, you get **EDA1CE**, and if you desaturate by 10%, it is **EDD1E2**.

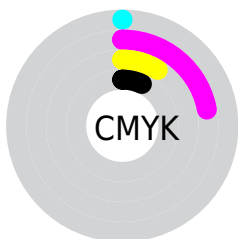
Distribution



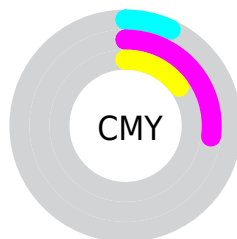
- Red (93%)
- Green (73%)
- Blue (85%)



- Red (93%)
- Yellow (73%)
- Blue (85%)



- Cyan (0%)
- Magenta (22%)
- Yellow (9%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDB9D8 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 EDB9D8 by changing the saturation by 10% instead.

 EDB9D8

 EDB9D8

FFFFFF

 D09EBC

 FFF1FF

 B584A1

 996A87

 7F516E

 653A55

 4D233E

 350D28

 220014

 000000

 EDB9D8

 EDB9D8

 EDA1CE

 EDD1E2

 ED8AC5

 EDE8EB

 ED72BB

 EDFFF5

 ED5AB2

 EDFFFE

 ED42A8

 EDFFFF

 ED2B9F

 ED1395

 ED008D

Harmonies

Analogous

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



D6BFEB



EDB9D8



F8B7C0

Triad

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



EDB9D8



D1C99A



87D3E5

Complementary

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



EDB9D8



B9EDCE

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.



8AD5D0



EDB9D8



B7D0A4

Square

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



EDB9D8



E7C19C



9DD4B8



99CFF3

Rectangle

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



EDB9D8



F7B9B1



9DD4B8



86D4DF

Sweetspot

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



EDB9D8



FFEDF8



CEB9ED



80757B



000000



808080

Same Dimension

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



EDB9D8



FFBDE4



EDB9BE



756A71



B5006C



360020

Inverse Universe

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



EDB9D8



FFBDE4



B9EDE8



756A71



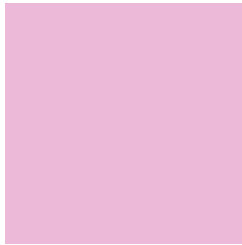
B5006C



360020

Previews

White Background



This preview shows how the Hex color EDB9D8 looks on a white background.

Color Contrast Check

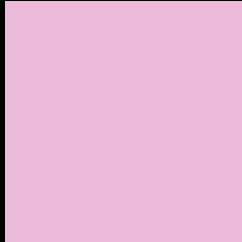
Large Text (above 18pt) WCAG AA × Fail

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 EDB9D8 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 EDB9D8 Background



This preview shows how black text looks on a background with the Hex color EDB9D8.

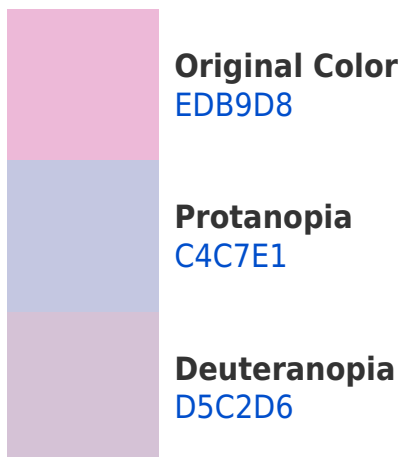


This preview shows how white text looks on a background with the Hex color EDB9D8.

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
EDB9D8



Protanomaly
D3C2DE



Deuteranomaly
DEBFD7

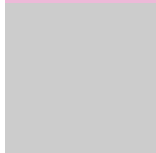


Tritanomaly
ECBACF

Monochromacy



Original Color
EDB9D8



Achromatopsia
CCCCCC



Achromatomaly
D8C5D0

CSS Examples

Text

The CSS property to change the color of the text to Hex EDB9D8 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 #EDB9D8 looks like.

```
.text, #text, p{  
    color:#EDB9D8  
}
```

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 #EDB9D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB9D8  
}
```

Border

The CSS property to change the border of an element to Hex EDB9D8 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  
#EDB9D8 }
```

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

```
.border{ border-color:#EDB9D8 }
```

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

Here you see how a box with a 4 pixel #EDB9D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB9D8; -webkit-box-shadow:4px 4px  
4px 4px #EDB9D8; box-shadow:4px 4px 4px  
4px #EDB9D8 }
```

Background

The CSS property to change the background color of an element to Hex EDB9D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB9D8 }
```

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

```
.background{ background-color:#EDB9D8 }
```

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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