

# Converting Colors

Hex(EDB2C9)

Have a look what the booklet for  
Hex(EDB2C9) contains.

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# **Color**

**Hex(EDB2C9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EDB2C9
RGB	237, 178, 201
RGB Percent	93%, 70%, 79%
CMY	0.0706, 0.3020, 0.2118
CMYK	0.00, 0.25, 0.15, 0.07
HSL	337°, 62%, 81%
HSV	337°, 25%, 93%
XYZ	61.3881, 54.0624, 62.4579
YIQ	198.2630, 27.7810, 19.6610

# Conversions

## Conversions Part 2

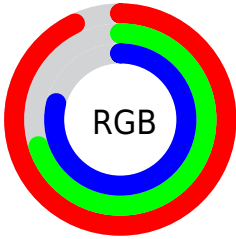
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 178, 201
Decimal	15577801
CIE Lab	78.50, 24.88, -3.25
CIE LCh	78, 25.092, 352.558
Yxy	54.0624, 0.3451, 0.3039
Android (android.graphics.Color)	4293767881 (0xFFEDB2C9)
YUV	198.2630, 1.3493, 33.9723
Hunter-Lab	73.5271, 20.3579, 1.1048

# Details

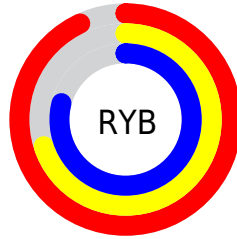
The Hex color **EDB2C9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2EDD6**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEAFF**, and **B47D93** is the 20% darker color. If you saturate the color by 10%, you get **ED9ABB**, and if you desaturate by 10%, it is **EDCAD7**.

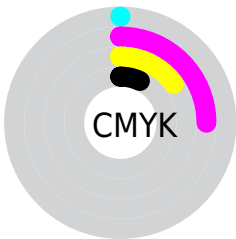
# Distribution



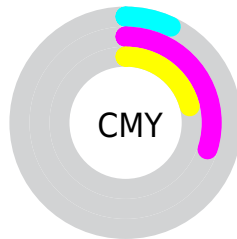
- Red (93%)
- Green (70%)
- Blue (79%)



- Red (93%)
- Yellow (70%)
- Blue (79%)



- Cyan (0%)
- Magenta (25%)
- Yellow (15%)
- Black (7%)



- Cyan (7%)
- Magenta (30%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDB2C9 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 EDB2C9 by changing the saturation by 10% instead.



 EDB2C9

 EDB2C9

FFFFFF

 D097AE

 FFEAFF

 B47D93

 996479

 7E4B61

 653449

 4C1D32

 34061D

 200002

 000000

 EDB2C9

 EDB2C9

 ED9ABB

 EDCAD7

 ED83AC

 EDE1E6

 ED6B9E

 EDF9F4

 ED538F

 EDFFFF

 ED3B81

 ED2472

 ED0C64

 ED005C

# Harmonies

## Analogous

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



DBB7DF



EDB2C9



F2B2B1

# Triad

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



EDB2C9



C1C697



86CCE6

# Complementary

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



EDB2C9



B2EDD6

# 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.



80CFD3



EDB2C9



A6CCA5

# Square

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



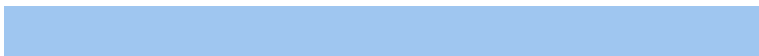
EDB2C9



D9BF94



8ECFBB



9FC6F0

# Rectangle

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



EDB2C9



EFB5A4



8ECFBB



82CEE1



# Sweetspot

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



EDB2C9



FFEDF4



D5B2ED



807579



000000



808080



# Same Dimension

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



EDB2C9



FFB3D0



EDB8B2



756A6E



B50047



360015



# Inverse Universe

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



EDB2C9



FFB3D0



B2E7ED



756A6E



B50047



360015



# Previews

## White Background



This preview shows how the Hex color EDB2C9 looks on a white background.

## Color Contrast Check

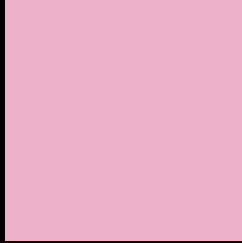
Large Text (above 18pt) WCAG AA × Fail

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 EDB2C9 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 EDB2C9 Background



This preview shows how black text looks on a background with the Hex color EDB2C9.



This preview shows how white text looks on a background with the Hex color EDB2C9.

# 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



**Original Color**  
EDB2C9

**Protanopia**  
C1C1D2

**Deuteranopia**  
D3BDC7



**Tritanopia**  
ECB3C1

# Trichromacy



**Original Color**  
EDB2C9

**Protanomaly**  
D1BCCF

**Deuteranomaly**  
DCB9C8

**Tritanomaly**  
ECB3C4

# Monochromacy



**Original Color**  
EDB2C9

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
D4BFC7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDB2C9 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 #EDB2C9 looks like.

```
.text, #text, p{  
    color:#EDB2C9  
}
```

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 #EDB2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB2C9
}
```

## Border

The CSS property to change the border of an element to Hex EDB2C9 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
#EDB2C9 }
```

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

```
.border{ border-color:#EDB2C9 }
```

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

Here you see how a box with a 4 pixel #EDB2C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB2C9; -webkit-box-shadow:4px 4px  
4px 4px #EDB2C9; box-shadow:4px 4px 4px  
4px #EDB2C9 }
```

# Background

The CSS property to change the background color of an element to Hex EDB2C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB2C9 }
```

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

```
.background{ background-color:#EDB2C9 }
```

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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