

# Converting Colors

Hex(EDB2F6)

Have a look what the booklet for  
Hex(EDB2F6) contains.

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# Color

**Hex(EDB2F6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDB2F6
RGB	237, 178, 246
RGB Percent	93%, 70%, 96%
CMY	0.0706, 0.3020, 0.0353
CMYK	0.04, 0.28, 0.00, 0.04
HSL	292°, 79%, 83%
HSV	292°, 28%, 96%
XYZ	67.4800, 56.4991, 94.5376
YIQ	203.3930, 13.3360, 33.6560

# Conversions

## Conversions Part 2

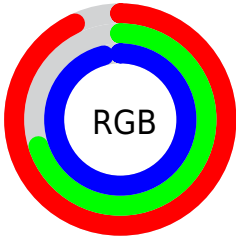
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	237, 178, 246
Decimal	15577846
CIE <sub>Lab</sub>	79.90, 32.70, -25.46
CIE <sub>LCh</sub>	80, 41.442, 322.095
Yxy	56.4991, 0.3088, 0.2586
Android (android.graphics.Color)	4293767926 (0xFFEDB2F6)
YUV	203.3930, 21.0053, 29.4733
Hunter-Lab	75.1659, 28.7076, -21.9540

# Details

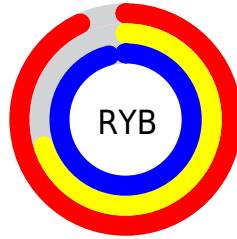
The Hex color **EDB2F6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BBF6B2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFEAFF**, and **B47DBE** is the 20% darker color. If you saturate the color by 10%, you get **EA99F6**, and if you desaturate by 10%, it is **F0CBF6**.

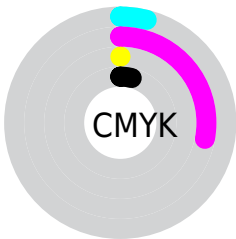
# Distribution



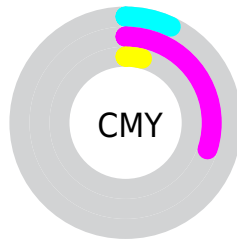
- Red (93%)
- Green (70%)
- Blue (96%)



- Red (93%)
- Yellow (70%)
- Blue (96%)



- Cyan (4%)
- Magenta (28%)
- Yellow (0%)
- Black (4%)



- Cyan (7%)
- Magenta (30%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDB2F6 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 EDB2F6 by changing the saturation by 10% instead.



 EDB2F6

 EDB2F6

FFFFFF

 D097D9

 FFEAFF

 B47DBE

 9963A2

 7E4A88

 65326E

 4C1B56

 33023E

 210029

 000112

 EDB2F6

 EDB2F6

 EA99F6

 F0CBF6

 E681F6

 F4E3F6

 E368F6

 F7FCF6

 E050F6

 FAF6F6

 DD37F6

 FDFFF6

 D91EF6

 FFFFF6

 D606F6

 D500F6

# Harmonies

## Analogous

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



BCC0FF



EDB2F6



FFA9D2

# Triad

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



EDB2F6



E9C079



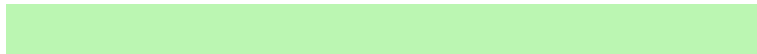
2FDBE2

# Complementary

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



EDB2F6



BBF6B2

# 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.



64DABA



EDB2F6



C3CD7D

# Square

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



EDB2F6



FFB38B



96D695



3AD6FF

# Rectangle

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



EDB2F6



FFA8B8



96D695



40DBD5



# Sweetspot

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



EDB2F6



FCEBFF



B2BBF6



7E7380



000000



808080



# Same Dimension

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



EDB2F6



F4ABFF



F6B2DD



796E7A



A200BA



33003B



# Inverse Universe

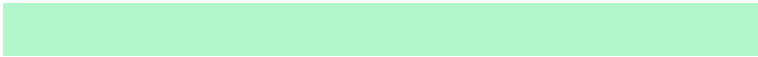
The Inverse Universe completely reimagines the original color for something new.



F6B2BB



FFABB6



B2F6CB



7A6E70



BA0019

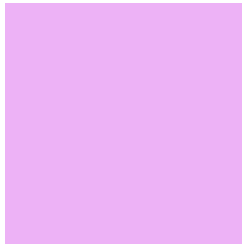


3B0008



# Previews

## White Background



This preview shows how the Hex color EDB2F6 looks on a white background.

## Color Contrast Check

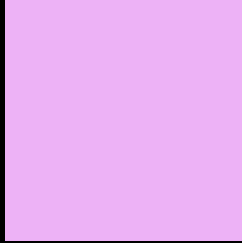
Large Text (above 18pt) WCAG AA × Fail

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 EDB2F6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

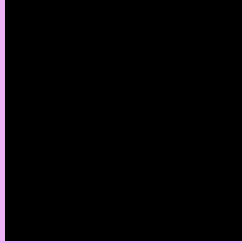
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDB2F6 Background



This preview shows how black text looks on a background with the Hex color EDB2F6.

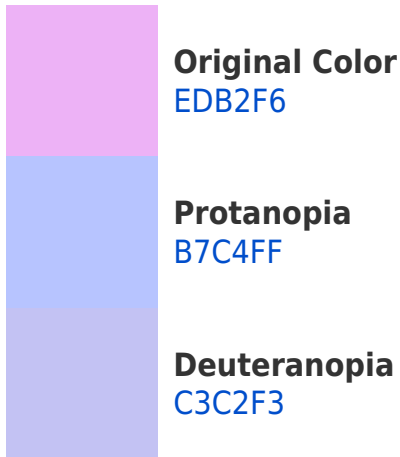


This preview shows how white text looks on a background with the Hex color EDB2F6.

# 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**  
E7BBC9

# Trichromacy



**Original Color**  
EDB2F6



**Protanomaly**  
CBBDFC



**Deuteranomaly**  
D2BCF4

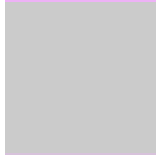


**Tritanomaly**  
E9B8D9

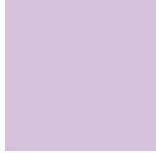
# Monochromacy



**Original Color**  
EDB2F6



**Achromatopsia**  
CBCBCB



**Achromatomaly**  
D7C2DB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDB2F6 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 #EDB2F6 looks like.

```
.text, #text, p{  
    color:#EDB2F6  
}
```

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 #EDB2F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB2F6
}
```

## Border

The CSS property to change the border of an element to Hex EDB2F6 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
#EDB2F6 }
```

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

```
.border{ border-color:#EDB2F6 }
```

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

Here you see how a box with a 4 pixel #EDB2F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB2F6; -webkit-box-shadow:4px 4px  
4px 4px #EDB2F6; box-shadow:4px 4px 4px  
4px #EDB2F6 }
```

# Background

The CSS property to change the background color of an element to Hex EDB2F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB2F6 }
```

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

```
.background{ background-color:#EDB2F6 }
```

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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