

# Converting Colors

Hex(E2BFD7)

Have a look what the booklet for  
Hex(E2BFD7) contains.

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# **Color**

**Hex(E2BFD7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2BFD7
RGB	226, 191, 215
RGB Percent	89%, 75%, 84%
CMY	0.1137, 0.2510, 0.1569
CMYK	0.00, 0.15, 0.05, 0.11
HSL	319°, 38%, 82%
HSV	319°, 15%, 89%
XYZ	62.2606, 58.3367, 72.2686
YIQ	204.2010, 13.1560, 14.8840

# Conversions

## Conversions Part 2

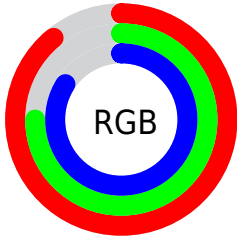
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 191, 215
Decimal	14860247
CIE Lab	80.93, 16.46, -7.35
CIE LCh	81, 18.021, 335.944
Yxy	58.3367, 0.3228, 0.3025
Android (android.graphics.Color)	4293050327 (0xFFE2BFD7)
YUV	204.2010, 5.3239, 19.1177
Hunter-Lab	76.3784, 11.8436, -2.6348

# Details

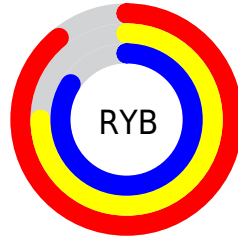
The Hex color **E2BFD7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BFE2CA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF7FF**, and **AA89A0** is the 20% darker color. If you saturate the color by 10%, you get **E2A8D0**, and if you desaturate by 10%, it is **E2D6DE**.

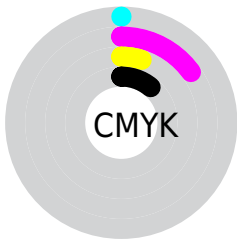
# Distribution



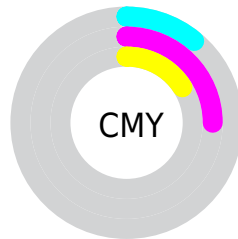
- Red (89%)
- Green (75%)
- Blue (84%)



- Red (89%)
- Yellow (75%)
- Blue (84%)



- Cyan (0%)
- Magenta (15%)
- Yellow (5%)
- Black (11%)



- Cyan (11%)
- Magenta (25%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2BFD7 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 E2BFD7 by changing the saturation by 10% instead.



 E2BFD7

FFFFFF

 FFF7FF

 E2BFD7

 C6A4BB

 AA89A0

 907086

 76576D

 5D4055

 45293D

 2E1428

 1C0013

 000000

 E2BFD7

 E2BFD7

 E2A8D0

 E2D6DE

 E292C9

 E2ECE5

 E27BC2

 E2FFEC

 E265BB

 E2FFF3

 E24EB3

 E2FFFB

 E237AC

 E2FFFF

 E221A5

 E20A9E

 E2009B

# Harmonies

## Analogous

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



D0C4E4



E2BFD7



ECBDC6

# Triad

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



E2BFD7



D3C9A8



9DD2DC

# Complementary

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



E2BFD7



BFE2CA

# 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.



A0D3CC



E2BFD7



C0CEAD

# Square

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



E2BFD7



E3C3AB



ADD2BB



A7CEE7

# Rectangle

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



E2BFD7



EDBEBB



ADD2BB



9DD2D7



# Sweetspot

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



E2BFD7



FFF2FB



CABFE2



80787D



000000



808080



# Same Dimension

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



E2BFD7



FFCFF0



E2BFC6



70656D



B00079



300021



# Inverse Universe

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



E2BFD7



FFCFF0



BFE2DB



70656D



B00079

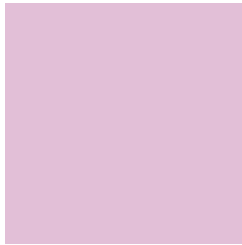


300021



# Previews

## White Background



This preview shows how the Hex color E2BFD7 looks on a white background.

## Color Contrast Check

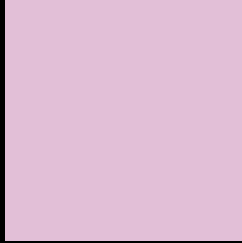
Large Text (above 18pt) WCAG AA × Fail

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 E2BFD7 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 E2BFD7 Background



This preview shows how black text looks on a background with the Hex color E2BFD7.



This preview shows how white text looks on a background with the Hex color E2BFD7.

# 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**  
E2BFD7

**Protanopia**  
C7C8DC

**Deuteranopia**  
D7C3D6



# Trichromacy



**Original Color**  
E2BFD7

**Protanomaly**  
D1C5DA

**Deuteranomaly**  
DBC2D6

**Tritanomaly**  
E1C0D2

# Monochromacy



**Original Color**  
E2BFD7

**Achromatopsia**  
CCCCCC

**Achromatomaly**  
D4C7D0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2BFD7 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 #E2BFD7 looks like.

```
.text, #text, p{  
    color:#E2BFD7  
}
```

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 #E2BFD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2BFD7
}
```

## Border

The CSS property to change the border of an element to Hex E2BFD7 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
#E2BFD7 }
```

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

```
.border{ border-color:#E2BFD7 }
```

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

Here you see how a box with a 4 pixel #E2BFD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2BFD7; -webkit-box-shadow:4px 4px  
4px 4px #E2BFD7; box-shadow:4px 4px 4px  
4px #E2BFD7 }
```

# Background

The CSS property to change the background color of an element to Hex E2BFD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2BFD7 }
```

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

```
.background{ background-color:#E2BFD7 }
```

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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