

Converting Colors

Hex(E2BFED)

Have a look what the booklet for
Hex(E2BFED) contains.

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Color

Hex(E2BFED)

Conversions

Conversions Part 1

Format	Color
Hex	E2BFED
RGB	226, 191, 237
RGB Percent	89%, 75%, 93%
CMY	0.1137, 0.2510, 0.0706
CMYK	0.05, 0.19, 0.00, 0.07
HSL	286°, 56%, 84%
HSV	286°, 19%, 93%
XYZ	65.2809, 59.5448, 88.1734
YIQ	206.7090, 6.0940, 21.7260

Conversions

Conversions Part 2

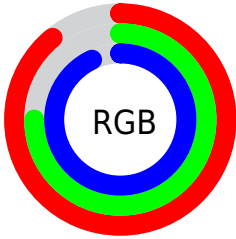
Format	Color
R_{YB}	226, 191, 237
Decimal	14860269
CIE _{Lab}	81.59, 20.50, -18.16
CIE _{LCh}	82, 27.388, 318.468
Yxy	59.5448, 0.3065, 0.2796
Android (android.graphics.Color)	4293050349 (0xFFE2BFED)
YUV	206.7090, 14.9335, 16.9182
Hunter-Lab	77.1653, 15.9697, -13.7324

Details

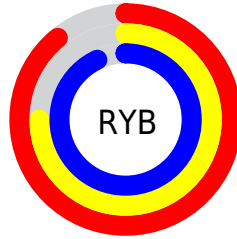
The Hex color **E2BFED** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAEDBF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFF8FF**, and **AA89B5** is the 20% darker color. If you saturate the color by 10%, you get **DCA7ED**, and if you desaturate by 10%, it is **E8D7ED**.

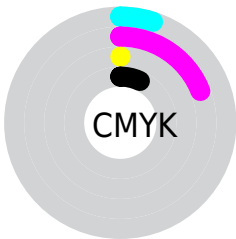
Distribution



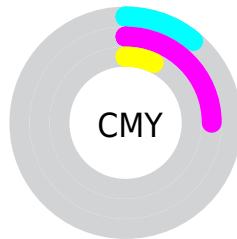
- Red (89%)
- Green (75%)
- Blue (93%)



- Red (89%)
- Yellow (75%)
- Blue (93%)



- Cyan (5%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (11%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2BFED 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 E2BFED by changing the saturation by 10% instead.

 E2BFED

FFFFFF

 FFF8FF

 E2BFED

 C6A4D1

 AA89B5

 90709A

 765780

 5D4067

 45294F

 2E1438

 1B0023

 000009

 E2BFED

 E2BFED

 DCA7ED

 E8D7ED

 D790ED

 EDEEED

 D178ED

 F3FFED

 CB60ED

 F9FFED

 C649ED

 FEFFED

 C031ED

 FFFFED

 BA19ED

 B501ED

 B400ED

Harmonies

Analogous

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



C2C8FB



E2BFED



F8B9D6

Triad

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



E2BFED



E7C699



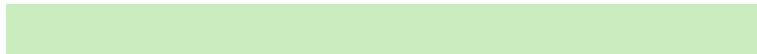
82D9DA

Complementary

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



E2BFED



CAEDBF

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.



94D9C0



E2BFED



CDCE9A

Square

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



E2BFED



F9BEA5



B0D5A8



85D6F0

Rectangle

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



E2BFED



FFB8C4



B0D5A8



86D9D1

Sweetspot

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



E2BFED



FBF0FF



BFCBED



7D7780



000000



808080

Same Dimension

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



E2BFED



F1C4FF



EDBFE2



726A75



8A00B5



290036

Inverse Universe

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



EDBFCA



FFC4D2



BFEDCB



756A6C



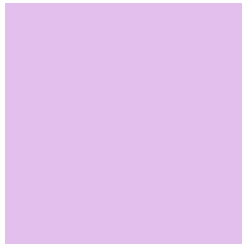
B5002B



36000D

Previews

White Background



This preview shows how the Hex color E2BFED looks on a white background.

Color Contrast Check

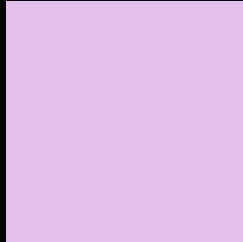
Large Text (above 18pt) WCAG AA × Fail

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 E2BFED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

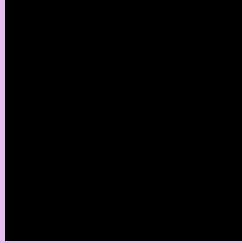
Any Text WCAG AA ✓ Pass

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 E2BFED Background



This preview shows how black text looks on a background with the Hex color E2BFED.

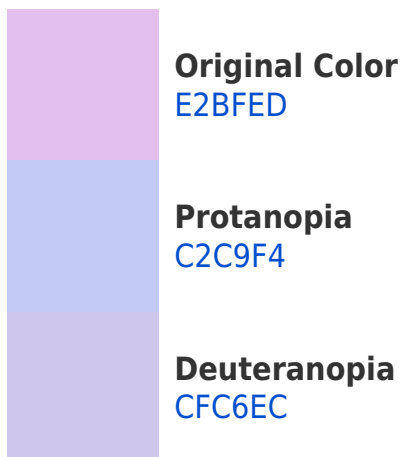


This preview shows how white text looks on a background with the Hex color E2BFED.

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
DEC4D3

Trichromacy



Original Color
E2BFED

Protanomaly
CEC5F1

Deuteranomaly
D6C3EC

Tritanomaly
DFC2DC

Monochromacy



Original Color
E2BFED

Achromatopsia
CFCFCF

Achromatomaly
D6C9DA

CSS Examples

Text

The CSS property to change the color of the text to Hex E2BFED 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 #E2BFED looks like.

```
.text, #text, p{  
    color:#E2BFED  
}
```

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 #E2BFED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2BFED
}
```

Border

The CSS property to change the border of an element to Hex E2BFED is called "border". The border property can be set on classes, ids or directly on the HTML element.

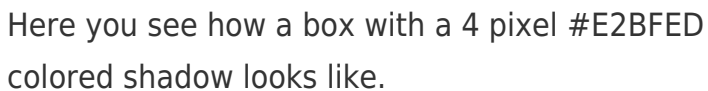
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2BFED }
```

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

```
.border{ border-color:#E2BFED }
```

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



Here you see how a box with a 4 pixel #E2BFED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2BFED; -webkit-box-shadow:4px 4px  
4px 4px #E2BFED; box-shadow:4px 4px 4px  
4px #E2BFED }
```

Background

The CSS property to change the background color of an element to Hex E2BFED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2BFED }
```

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

```
.background{ background-color:#E2BFED }
```

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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