

Converting Colors

Hex(E2BBF2)

Have a look what the booklet for
Hex(E2BBF2) contains.

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Color

Hex(E2BBF2)

Conversions

Conversions Part 1

Format	Color
Hex	E2BBF2
RGB	226, 187, 242
RGB Percent	89%, 73%, 95%
CMY	0.1137, 0.2667, 0.0510
CMYK	0.07, 0.23, 0.00, 0.05
HSL	283°, 68%, 84%
HSV	283°, 23%, 95%
XYZ	65.1614, 58.1202, 91.7883
YIQ	204.9310, 5.5890, 25.3730

Conversions

Conversions Part 2

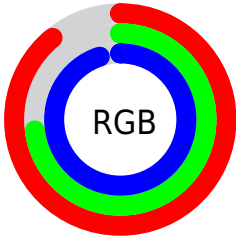
Format	Color
R _Y B	226, 187, 242
Decimal	14859250
CIE Lab	80.81, 23.61, -22.03
CIE LCh	81, 32.292, 316.994
Yxy	58.1202, 0.3030, 0.2702
Android (android.graphics.Color)	4293049330 (0xFFE2BBF2)
YUV	204.9310, 18.2750, 18.4775
Hunter-Lab	76.2366, 19.1544, -18.0191

Details

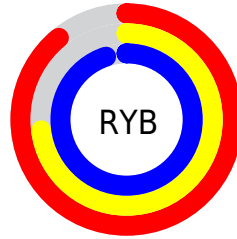
The Hex color **E2BBF2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CBF2BB**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF3FF**, and **AA86BA** is the 20% darker color. If you saturate the color by 10%, you get **DBA3F2**, and if you desaturate by 10%, it is **E9D3F2**.

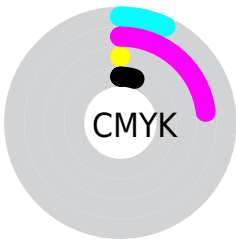
Distribution



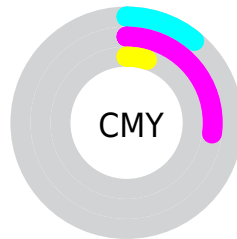
- Red (89%)
- Green (73%)
- Blue (95%)



- Red (89%)
- Yellow (73%)
- Blue (95%)



- Cyan (7%)
- Magenta (23%)
- Yellow (0%)
- Black (5%)



- Cyan (11%)
- Magenta (27%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2BBF2 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 E2BBF2 by changing the saturation by 10% instead.

 E2BBF2

FFFFFF

 FFF3FF

 E2BBF2

 C6A0D6

 AA86BA

 8F6C9F

 755384

 5C3C6B

 442553

 2D103B

 1B0026

 00010E

 E2BBF2

 E2BBF2

 DBA3F2

 E9D3F2

 D48BF2

 F0EBF2

 CD72F2

 F7FFF2

 C65AF2

 FEFFF2

 BF42F2

 FFFFF2

 B82AF2

 B112F2

 AC00F2

Harmonies

Analogous

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



BBC6FF



E2BBF2



FCB4D7

Triad

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



E2BBF2



EAC28E



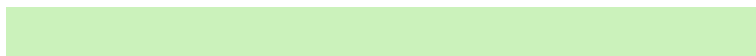
6ED9D9

Complementary

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



E2BBF2



CBF2BB

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.



88D8BA



E2BBF2



CDCC8E

Square

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



E2BBF2



FFB99E



AAD49F



6FD6F4

Rectangle

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



E2BBF2



FFB2C2



AAD49F



75D9CF

Sweetspot

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



E2BBF2



FAEDFF



BBCBF2



7D7580



000000



808080

Same Dimension

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



E2BBF2



EBBAFF



F2BBE7



746C78



8200B8



280038

Inverse Universe

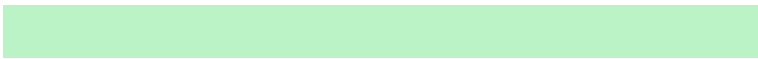
The Inverse Universe completely reimagines the original color for something new.



F2BBCB



FFBACE



BBF2C6



786C6F



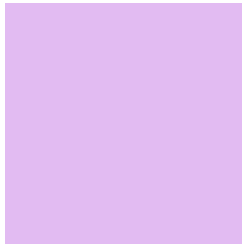
B80035



380010

Previews

White Background



This preview shows how the Hex color E2BBF2 looks on a white background.

Color Contrast Check

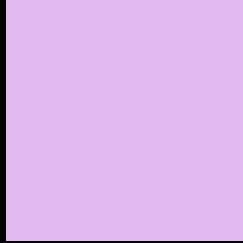
Large Text (above 18pt) WCAG AA × Fail

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 E2BBF2 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 E2BBF2 Background



This preview shows how black text looks on a background with the Hex color E2BBF2.

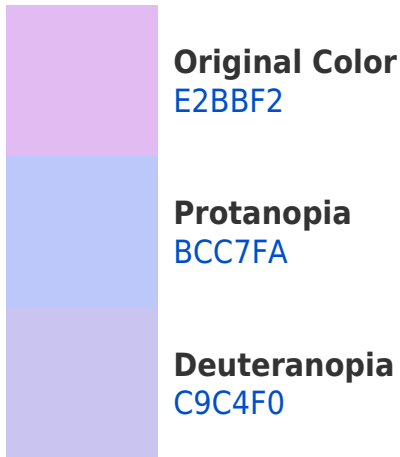


This preview shows how white text looks on a background with the Hex color E2BBF2.

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
DDC1D0

Trichromacy



Original Color
E2BBF2



Protanomaly
CAC3F7



Deuteranomaly
D2C1F1

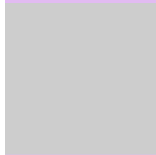


Tritanomaly
DFBFDC

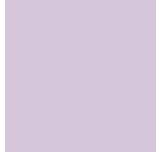
Monochromacy



Original Color
E2BBF2



Achromatopsia
CDCDCD



Achromatomaly
D5C6DA

CSS Examples

Text

The CSS property to change the color of the text to Hex E2BBF2 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 #E2BBF2 looks like.

```
.text, #text, p{  
    color:#E2BBF2  
}
```

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 #E2BBF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2BBF2
}
```

Border

The CSS property to change the border of an element to Hex E2BBF2 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
#E2BBF2 }
```

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

```
.border{ border-color:#E2BBF2 }
```

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

Here you see how a box with a 4 pixel #E2BBF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2BBF2; -webkit-box-shadow:4px 4px  
4px 4px #E2BBF2; box-shadow:4px 4px 4px  
4px #E2BBF2 }
```

Background

The CSS property to change the background color of an element to Hex E2BBF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2BBF2 }
```

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

```
.background{ background-color:#E2BBF2 }
```

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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