

Converting Colors

Hex(E2DBF7)

Have a look what the booklet for
Hex(E2DBF7) contains.

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Color

Hex(E2DBF7)

Conversions

Conversions Part 1

Format	Color
Hex	E2DBF7
RGB	226, 219, 247
RGB Percent	89%, 86%, 97%
CMY	0.1137, 0.1412, 0.0314
CMYK	0.09, 0.11, 0.00, 0.03
HSL	255°, 64%, 91%
HSV	255°, 11%, 97%
XYZ	73.4840, 73.5472, 98.3187
YIQ	224.2850, -4.8160, 10.1920

Conversions

Conversions Part 2

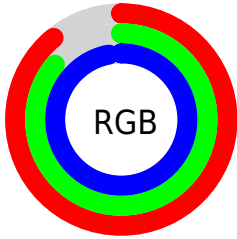
Format	Color
R _Y B	226, 219, 247
Decimal	14867447
CIE Lab	88.71, 7.58, -12.78
CIE LCh	89, 14.856, 300.661
Yxy	73.5472, 0.2995, 0.2998
Android (android.graphics.Color)	4293057527 (0xFFE2DBF7)
YUV	224.2850, 11.1985, 1.5041
Hunter-Lab	85.7597, 2.8702, -7.9409

Details

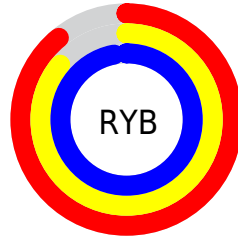
The Hex color **E2DBF7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0F7DB**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA4BF** is the 20% darker color. If you saturate the color by 10%, you get **CFC2F7**, and if you desaturate by 10%, it is **F5F4F7**.

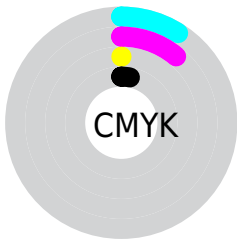
Distribution



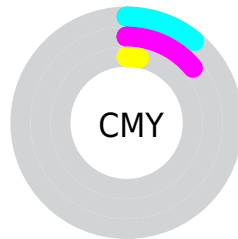
- Red (89%)
- Green (86%)
- Blue (97%)



- Red (89%)
- Yellow (86%)
- Blue (97%)



- Cyan (9%)
- Magenta (11%)
- Yellow (0%)
- Black (3%)



- Cyan (11%)
- Magenta (14%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2DBF7 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 E2DBF7 by changing the saturation by 10% instead.

 E2DBF7

FFFFFF

 E2DBF7

 C6BFDA

 ABA4BF

 908AA4

 767089

 5D5870

 464157

 2F2B40

 1A162A

 000016

 E2DBF7

 E2DBF7

 CFC2F7

 F5F4F7

 BDAAF7

 FFFFF7

 AA91F7

 9878F7

 855FF7

 7347F7

 602EF7

 4E15F7

 3E00F7

Harmonies

Analogous

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



D0E0FB



E2DBF7



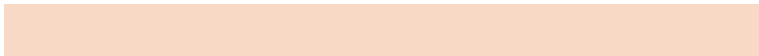
F2D7ED

Triad

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



E2DBF7



F7D9C6



BEE7DE

Complementary

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



E2DBF7



F0F7DB

Split Complementary

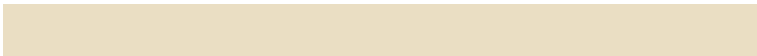
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CAE6D0



E2DBF7



EADEC3

Square

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



E2DBF7



FDD6D1



DAE2C6



BBE7ED

Rectangle

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



E2DBF7



F9D5E4



DAE2C6



C2E7DA

Sweetspot

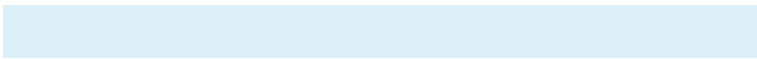
The Sweet Spot groups the original color and five complimentary colors.



E2DBF7



F9F7FF



DBF0F7



7C7A80



000000



808080

Same Dimension

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



E2DBF7



E4DBFF



F0DBF7



716E7A



2F00BA



0F003B

Inverse Universe

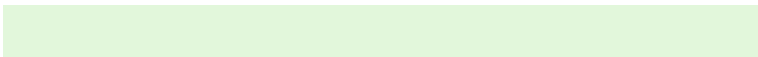
The Inverse Universe completely reimagines the original color for something new.



F7DBF0



FFDBF6



E2F7DB



7A6E77



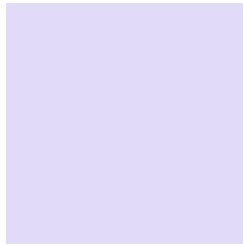
BA008C



3B002C

Previews

White Background



This preview shows how the Hex color E2DBF7 looks on a white background.

Color Contrast Check

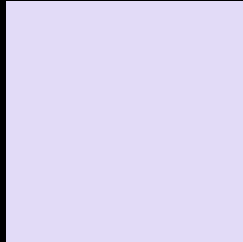
Large Text (above 18pt) WCAG AA × Fail

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 E2DBF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

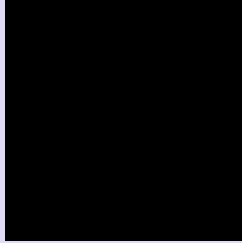
Any Text WCAG AA ✓ Pass

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 E2DBF7 Background



This preview shows how black text looks on a background with the Hex color E2DBF7.

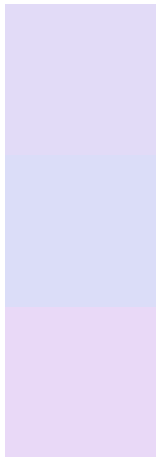


This preview shows how white text looks on a background with the Hex color E2DBF7.

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
E2DBF7

Protanopia
DBDDF8

Deuteranopia
E9D9F7

Trichromacy



Original Color
E2DBF7

Protanomaly
DEDCE8

Deuteranomaly
E6DAF7

Tritanomaly
E1DCF1

Monochromacy



Original Color
E2DBF7

Achromatopsia
E0E0E0

Achromatomaly
E1DEE8

CSS Examples

Text

The CSS property to change the color of the text to Hex E2DBF7 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 #E2DBF7 looks like.

```
.text, #text, p{  
    color:#E2DBF7  
}
```

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 #E2DBF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2DBF7
}
```

Border

The CSS property to change the border of an element to Hex E2DBF7 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
#E2DBF7 }
```

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

```
.border{ border-color:#E2DBF7 }
```

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

Here you see how a box with a 4 pixel #E2DBF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2DBF7; -webkit-box-shadow:4px 4px  
4px 4px #E2DBF7; box-shadow:4px 4px 4px  
4px #E2DBF7 }
```

Background

The CSS property to change the background color of an element to Hex E2DBF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2DBF7 }
```

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

```
.background{ background-color:#E2DBF7 }
```

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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