

Converting Colors

Hex(E1DBF2)

Have a look what the booklet for
Hex(E1DBF2) contains.

Hex(E1DBF2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1DBF2)

Conversions

Conversions Part 1

Format	Color
Hex	E1DBF2
RGB	225, 219, 242
RGB Percent	88%, 86%, 95%
CMY	0.1176, 0.1412, 0.0510
CMYK	0.07, 0.10, 0.00, 0.05
HSL	256°, 47%, 90%
HSV	256°, 10%, 95%
XYZ	72.4099, 73.0814, 94.2941
YIQ	223.4160, -3.8070, 8.4250

Conversions

Conversions Part 2

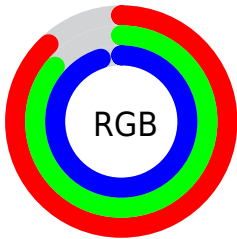
Format	Color
R _Y B	225, 219, 242
Decimal	14801906
CIE Lab	88.49, 6.28, -10.49
CIE LCh	88, 12.225, 300.930
Yxy	73.0814, 0.3020, 0.3048
Android (android.graphics.Color)	4292991986 (0xFFE1DBF2)
YUV	223.4160, 9.1619, 1.3892
Hunter-Lab	85.4877, 1.5899, -5.5564

Details

The Hex color **E1DBF2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ECF2DB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA4BA** is the 20% darker color. If you saturate the color by 10%, you get **CFC3F2**, and if you desaturate by 10%, it is **F3F3F2**.

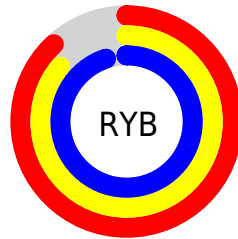
Distribution



Red (88%)

Green (86%)

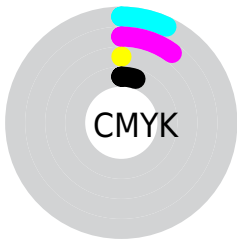
Blue (95%)



Red (88%)

Yellow (86%)

Blue (95%)

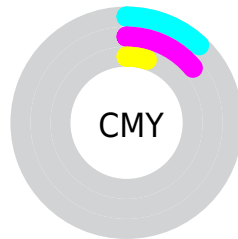


Cyan (7%)

Magenta (10%)

Yellow (0%)

Black (5%)



Cyan (12%)

Magenta (14%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1DBF2 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 E1DBF2 by changing the saturation by 10% instead.

■ E1DBF2

FFFFFF

■ E1DBF2

■ C5BFD6

■ AAA4BA

■ 8F8A9F

■ 767085

■ 5D586C

■ 454153

■ 2F2B3C

■ 1A1626

■ 000111

 E1DBF2

 E1DBF2

 CFC3F2

 F3F3F2

 BDABF2

 FFFFF2

 AB92F2

 997AF2

 8862F2

 764AF2

 6432F2

 5219F2

 4001F2

Harmonies

Analogous

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



D2DFF5



E1DBF2



EED8EA

Triad

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



E1DBF2



F2DACA



C4E5DE

Complementary

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



E1DBF2



ECF2DB

Split Complementary

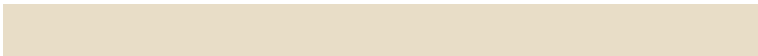
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CDE4D2



E1DBF2



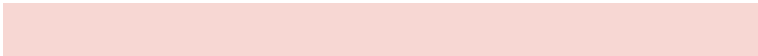
E8DDC7

Square

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



E1DBF2



F7D7D3



DAE1CA



C1E5EA

Rectangle

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



E1DBF2



F4D7E2



DAE1CA



C6E5DA

Sweetspot

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



E1DBF2



F9F7FF



DBECF2



7C7A80



000000



808080

Same Dimension

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



E1DBF2



EAE3FF



ECDBF2



6F6C78



3000B8



0F0038

Inverse Universe

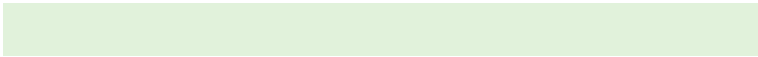
The Inverse Universe completely reimagines the original color for something new.



F2DBEC



FFE3F8



E1F2DB



786C75



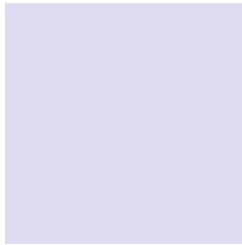
B80088



380029

Previews

White Background



This preview shows how the Hex color E1DBF2 looks on a white background.

Color Contrast Check

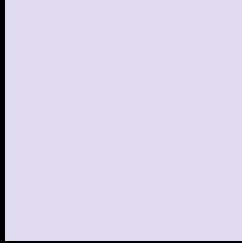
Large Text (above 18pt) WCAG AA × Fail

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 E1DBF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

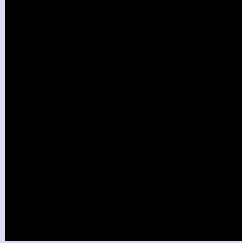
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

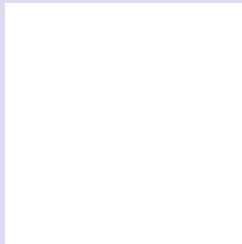
Any Text WCAG AAA ✓ Pass

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

Hex E1DBF2 Background



This preview shows how black text looks on a background with the Hex color E1DBF2.

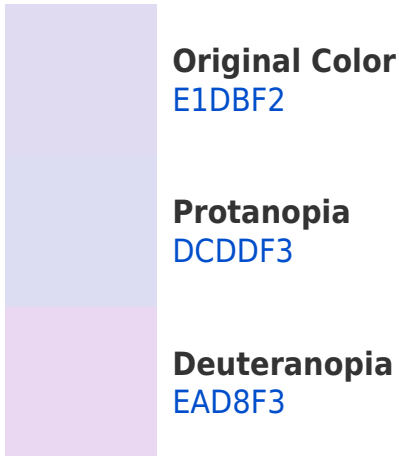


This preview shows how white text looks on a background with the Hex color E1DBF2.

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



Trichromacy



Original Color
E1DBF2

Protanomaly
DEDCE3

Deuteranomaly
E7D9F3

Tritanomaly
E0DCE6

Monochromacy



Original Color
E1DBF2

Achromatopsia
DFDFDF

Achromatomaly
E0DEE6

CSS Examples

Text

The CSS property to change the color of the text to Hex E1DBF2 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 #E1DBF2 looks like.

```
.text, #text, p{  
    color:#E1DBF2  
}
```

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 #E1DBF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DBF2
}
```

Border

The CSS property to change the border of an element to Hex E1DBF2 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
#E1DBF2 }
```

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

```
.border{ border-color:#E1DBF2 }
```

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

Here you see how a box with a 4 pixel #E1DBF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DBF2; -webkit-box-shadow:4px 4px  
4px 4px #E1DBF2; box-shadow:4px 4px 4px  
4px #E1DBF2 }
```

Background

The CSS property to change the background color of an element to Hex E1DBF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DBF2 }
```

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

```
.background{ background-color:#E1DBF2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor