

# Converting Colors

Hex(E1DCF2)

Have a look what the booklet for  
Hex(E1DCF2) contains.

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# **Color**

**Hex(E1DCF2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1DCF2
RGB	225, 220, 242
RGB Percent	88%, 86%, 95%
CMY	0.1176, 0.1373, 0.0510
CMYK	0.07, 0.09, 0.00, 0.05
HSL	254°, 46%, 91%
HSV	254°, 9%, 95%
XYZ	72.6715, 73.6048, 94.3813
YIQ	224.0030, -4.0820, 7.9020

# Conversions

## Conversions Part 2

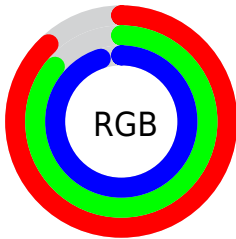
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 220, 242
Decimal	14802162
CIE Lab	88.74, 5.76, -10.12
CIE LCh	89, 11.642, 299.658
Yxy	73.6048, 0.3020, 0.3058
Android (android.graphics.Color)	4292992242 (0xFFE1DCF2)
YUV	224.0030, 8.8725, 0.8744
Hunter-Lab	85.7932, 1.0611, -5.1698

# Details

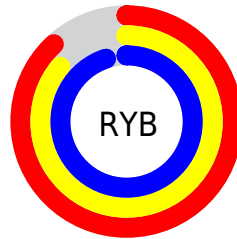
The Hex color **E1DCF2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EDF2DC**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA5BA** is the 20% darker color. If you saturate the color by 10%, you get **CEC4F2**, and if you desaturate by 10%, it is **F4F4F2**.

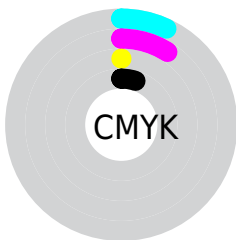
# Distribution



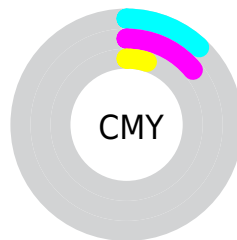
- Red (88%)
- Green (86%)
- Blue (95%)



- Red (88%)
- Yellow (86%)
- Blue (95%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (5%)



- Cyan (12%)
- Magenta (14%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1DCF2 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 E1DCF2 by changing the saturation by 10% instead.



■ E1DCF2

FFFFFF

■ E1DCF2

■ C5C0D6

■ AAA5BA

■ 8F8B9F

■ 767185

■ 5D596C

■ 454153

■ 2F2B3C

■ 1A1726

■ 000112

 E1DCF2

 E1DCF2

 CEC4F2

 F4F4F2

 BCACF2

 FFFFF2

 A993F2

 967BF2

 8363F2

 714BF2

 5E33F2

 4B1AF2

 3902F2

# Harmonies

## Analogous

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



D3E0F5



E1DCF2



EDD9EA

# Triad

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



E1DCF2



F2DACC



C6E5DE

# Complementary

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



E1DCF2



EDF2DC

# 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.



CFE4D3



E1DCF2



E8DEC9

# Square

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



E1DCF2



F7D8D4



DCE1CB



C3E5E9

# Rectangle

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



E1DCF2



F3D8E3



DCE1CB



C9E5DA



# Sweetspot

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



E1DCF2



F9F7FF



DCEDF2



7C7A80



000000



808080



# Same Dimension

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



E1DCF2



E9E3FF



ECDCF2



6F6C78



2A00B8



0D0038



# Inverse Universe

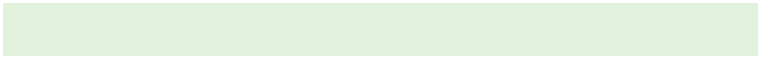
The Inverse Universe completely reimagines the original color for something new.



F2DCED



FFE3F9



E2F2DC



786C75



B8008E

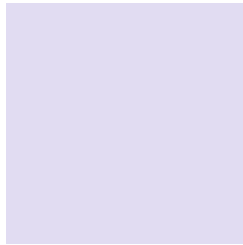


38002B



# Previews

## White Background



This preview shows how the Hex color E1DCF2 looks on a white background.

## Color Contrast Check

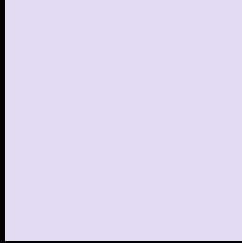
Large Text (above 18pt) WCAG AA × Fail

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 E1DCF2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

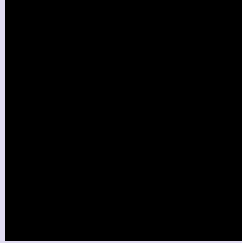
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E1DCF2 Background



This preview shows how black text looks on a background with the Hex color E1DCF2.

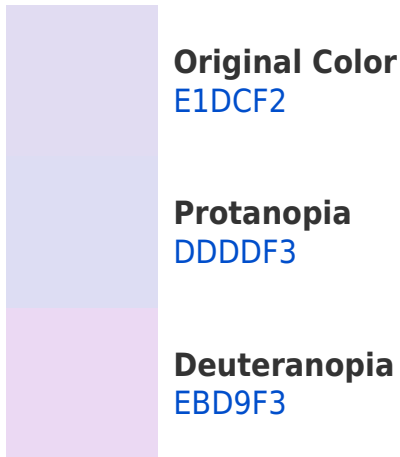


This preview shows how white text looks on a background with the Hex color E1DCF2.

# 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**  
E1DCF2

**Protanomaly**  
DEDDF3

**Deuteranomaly**  
E7DAF3

**Tritanomaly**  
E0DDEF

# Monochromacy



**Original Color**  
E1DCF2

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
E0DFE7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1DCF2 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 #E1DCF2 looks like.

```
.text, #text, p{  
    color:#E1DCF2  
}
```

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 #E1DCF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DCF2
}
```

## Border

The CSS property to change the border of an element to Hex E1DCF2 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
#E1DCF2 }
```

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

```
.border{ border-color:#E1DCF2 }
```

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

Here you see how a box with a 4 pixel #E1DCF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DCF2; -webkit-box-shadow:4px 4px  
4px 4px #E1DCF2; box-shadow:4px 4px 4px  
4px #E1DCF2 }
```

# Background

The CSS property to change the background color of an element to Hex E1DCF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DCF2 }
```

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

```
.background{ background-color:#E1DCF2 }
```

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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