

# Converting Colors

Hex(E4D9F2)

Have a look what the booklet for  
Hex(E4D9F2) contains.

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# **Color**

**Hex(E4D9F2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4D9F2
RGB	228, 217, 242
RGB Percent	89%, 85%, 95%
CMY	0.1059, 0.1490, 0.0510
CMYK	0.06, 0.10, 0.00, 0.05
HSL	266°, 49%, 90%
HSV	266°, 10%, 95%
XYZ	72.8348, 72.5305, 94.1654
YIQ	223.1390, -1.4690, 10.1070

# Conversions

## Conversions Part 2

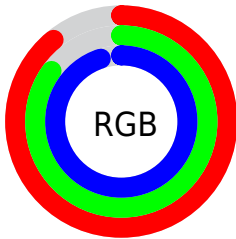
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 217, 242
Decimal	14998002
CIE Lab	88.22, 8.31, -10.85
CIE LCh	88, 13.670, 307.438
Yxy	72.5305, 0.3041, 0.3028
Android (android.graphics.Color)	4293188082 (0xFFE4D9F2)
YUV	223.1390, 9.2985, 4.2631
Hunter-Lab	85.1648, 3.6185, -5.9406

# Details

The Hex color **E4D9F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E7F2D9**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA2BA** is the 20% darker color. If you saturate the color by 10%, you get **D6C1F2**, and if you desaturate by 10%, it is **F2F1F2**.

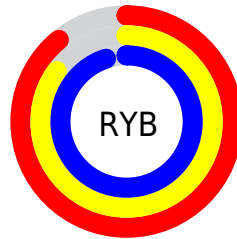
# Distribution



Red (89%)

Green (85%)

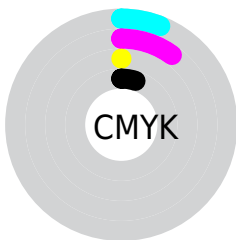
Blue (95%)



Red (89%)

Yellow (85%)

Blue (95%)

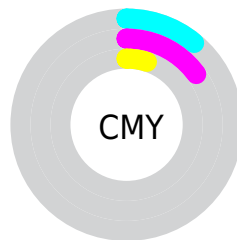


Cyan (6%)

Magenta (10%)

Yellow (0%)

Black (5%)



Cyan (11%)

Magenta (15%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4D9F2 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 E4D9F2 by changing the saturation by 10% instead.



 E4D9F2

FFFFFF

 E4D9F2

 C8BDD6


 ADA2BA

 92889F

 786F85

 5F566C

 483F53

 31293C

 1C1526

 000011

 E4D9F2

 E4D9F2

 D6C1F2

 F2F1F2

 C9A9F2

 FFFFF2

 BB90F2

 AE78F2

 A060F2

 9348F2

 8530F2

 7817F2

 6A00F2

# Harmonies

## Analogous

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



D4DDF7



E4D9F2



F1D6E8

# Triad

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



E4D9F2



F1D9C6



BEE5E0

# Complementary

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



E4D9F2



E7F2D9

# Split Complementary

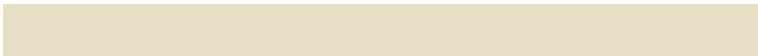
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C8E4D3



E4D9F2



E5DDC4

# Square

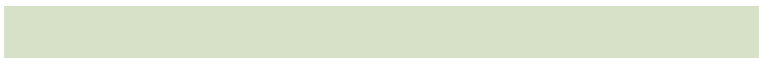
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4D9F2



F9D6CE



D6E1C8



BDE4ED

# Rectangle

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



E4D9F2



F7D5DF



D6E1C8



C1E5DC



# Sweetspot

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



E4D9F2



FBF7FF



D9E7F2



7D7A80



000000



808080



# Same Dimension

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



E4D9F2



EEE0FF



F0D9F2



716C78



5100B8



190038



# Inverse Universe

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



F2D9E7



FFE0F2



DBF2D9



786C73



B80067

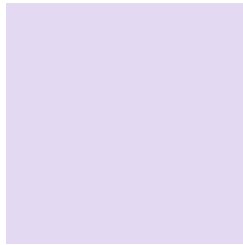


38001F



# Previews

## White Background



This preview shows how the Hex color E4D9F2 looks on a white background.

## Color Contrast Check

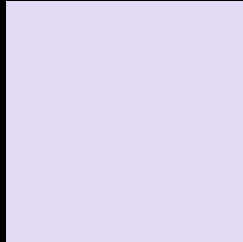
Large Text (above 18pt) WCAG AA × Fail

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 E4D9F2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

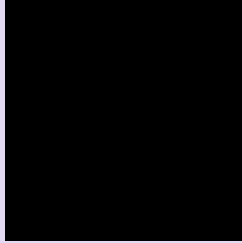
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

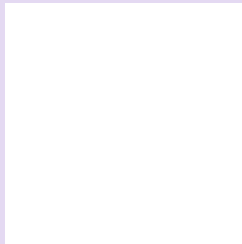
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4D9F2 Background



This preview shows how black text looks on a background with the Hex color E4D9F2.



This preview shows how white text looks on a background with the Hex color E4D9F2.

# 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**  
E4D9F2

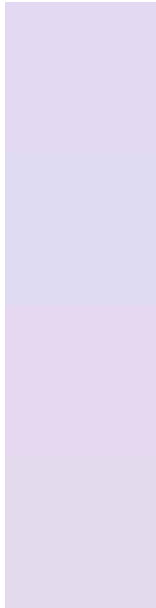
**Protanopia**  
DBDCF4

**Deuteranopia**  
E9D7F2



**Tritanopia**  
E3DAEB

# Trichromacy



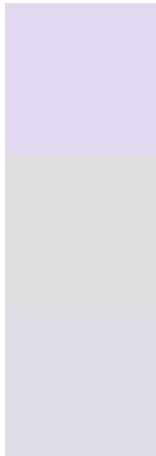
**Original Color**  
E4D9F2

**Protanomaly**  
DED9F3

**Deuteranomaly**  
E7D8F2

**Tritanomaly**  
E3DAEE

# Monochromacy



**Original Color**  
E4D9F2

**Achromatopsia**  
DFDFDF

**Achromatomaly**  
E1DDE6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4D9F2 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 #E4D9F2 looks like.

```
.text, #text, p{  
    color:#E4D9F2  
}
```

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 #E4D9F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D9F2
}
```

## Border

The CSS property to change the border of an element to Hex E4D9F2 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
#E4D9F2 }
```

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

```
.border{ border-color:#E4D9F2 }
```

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

Here you see how a box with a 4 pixel #E4D9F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D9F2; -webkit-box-shadow:4px 4px  
4px 4px #E4D9F2; box-shadow:4px 4px 4px  
4px #E4D9F2 }
```

# Background

The CSS property to change the background color of an element to Hex E4D9F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D9F2 }
```

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

```
.background{ background-color:#E4D9F2 }
```

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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