

Converting Colors

Hex(E1D8E4)

Have a look what the booklet for
Hex(E1D8E4) contains.

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Color

Hex(E1D8E4)

Conversions

Conversions Part 1

Format	Color
Hex	E1D8E4
RGB	225, 216, 228
RGB Percent	88%, 85%, 89%
CMY	0.1176, 0.1529, 0.1059
CMYK	0.01, 0.05, 0.00, 0.11
HSL	285°, 18%, 87%
HSV	285°, 5%, 89%
XYZ	69.6108, 70.7207, 83.3804
YIQ	220.0590, 1.5120, 5.6400

Conversions

Conversions Part 2

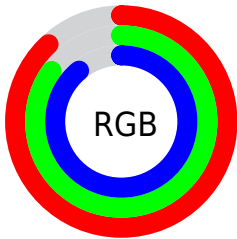
Format	Color
R _Y B	225, 216, 228
Decimal	14801124
CIE Lab	87.35, 5.22, -4.79
CIE LCh	87, 7.088, 317.488
Yxy	70.7207, 0.3112, 0.3161
Android (android.graphics.Color)	4292991204 (0xFFE1D8E4)
YUV	220.0590, 3.9149, 4.3333
Hunter-Lab	84.0956, 0.5874, 0.0812

Details

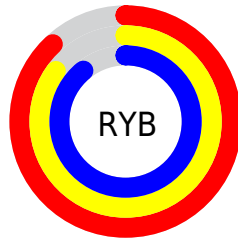
The Hex color **E1D8E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBE4D8**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA1AD** is the 20% darker color. If you saturate the color by 10%, you get **DBC1E4**, and if you desaturate by 10%, it is **E7EFE4**.

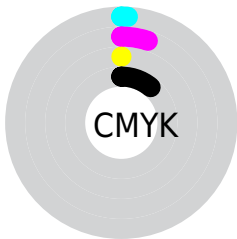
Distribution



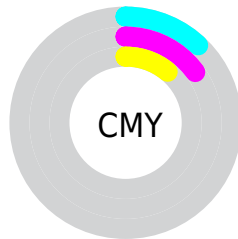
- Red (88%)
- Green (85%)
- Blue (89%)



- Red (88%)
- Yellow (85%)
- Blue (89%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (12%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1D8E4 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 E1D8E4 by changing the saturation by 10% instead.

■ E1D8E4

FFFFFF

■ E1D8E4

■ C5BCC8

■ AAA1AD

■ 8F8792

■ 766E78

■ 5D5560

■ 453E48

■ 2F2832

■ 1A141D

■ 000001

 E1D8E4

 E1D8E4

 DBC1E4

 E7EFE4

 D6AAE4

 ECFFE4

 D094E4

 F2FFE4

 CA7DE4

 F8FFE4

 C466E4

 FEFEE4

 BF4FE4

 FFFFE4

 B938E4

 B322E4

 AE0BE4

Harmonies

Analogous

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



D9DAE8



E1D8E4



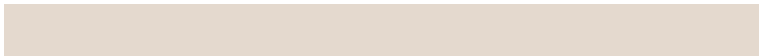
E7D7DE

Triad

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



E1D8E4



E4D9CE



CBDFDF

Complementary

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



E1D8E4



DBE4D8

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.



CEDFD8



E1D8E4



DCDCCE

Square

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



E1D8E4



E9D8D1



D4DED2



CCDEE4

Rectangle

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



E1D8E4



E9D6D9



D4DED2



CBDFDC

Sweetspot

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



E1D8E4



FEFAFF



D8DBE4



7F7D80



000000



808080

Same Dimension

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



E1D8E4



FBF0FF



E4D8E1



716B73



8600B3



260033

Inverse Universe

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



E4D8DB



FFF0F4



D8E4DB



736B6D



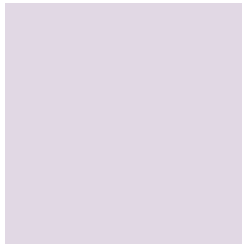
B3002D



33000D

Previews

White Background



This preview shows how the Hex color E1D8E4 looks on a white background.

Color Contrast Check

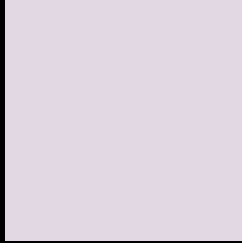
Large Text (above 18pt) WCAG AA × Fail

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 E1D8E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

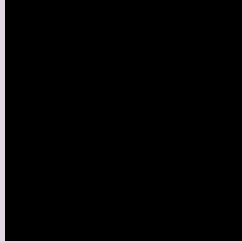
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

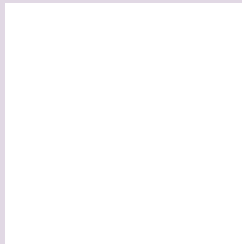
Any Text WCAG AAA ✓ Pass

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

Hex E1D8E4 Background



This preview shows how black text looks on a background with the Hex color E1D8E4.

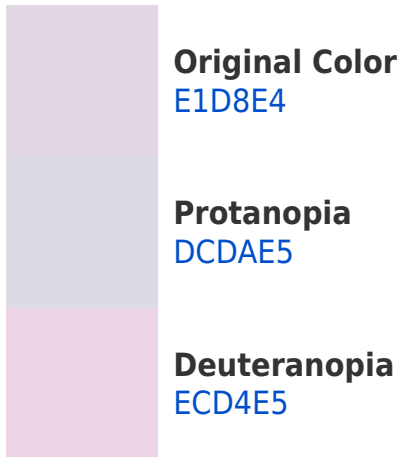


This preview shows how white text looks on a background with the Hex color E1D8E4.

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
E2D7E8

Trichromacy



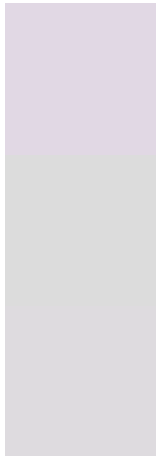
Original Color
E1D8E4

Protanomaly
DED9E5

Deuteranomaly
E8D5E5

Tritanomaly
E2D7E7

Monochromacy



Original Color
E1D8E4

Achromatopsia
DCDCDC

Achromatomaly
DEDBDF

CSS Examples

Text

The CSS property to change the color of the text to Hex E1D8E4 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 #E1D8E4 looks like.

```
.text, #text, p{  
    color:#E1D8E4  
}
```

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 #E1D8E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D8E4
}
```

Border

The CSS property to change the border of an element to Hex E1D8E4 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
#E1D8E4 }
```

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

```
.border{ border-color:#E1D8E4 }
```

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

Here you see how a box with a 4 pixel #E1D8E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D8E4; -webkit-box-shadow:4px 4px  
4px 4px #E1D8E4; box-shadow:4px 4px 4px  
4px #E1D8E4 }
```

Background

The CSS property to change the background color of an element to Hex E1D8E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D8E4 }
```

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

```
.background{ background-color:#E1D8E4 }
```

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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