

Converting Colors

Hex(E8DCED)

Have a look what the booklet for
Hex(E8DCED) contains.

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Color

Hex(E8DCED)

Conversions

Conversions Part 1

Format	Color
Hex	E8DCED
RGB	232, 220, 237
RGB Percent	91%, 86%, 93%
CMY	0.0902, 0.1373, 0.0706
CMYK	0.02, 0.07, 0.00, 0.07
HSL	282°, 32%, 90%
HSV	282°, 7%, 93%
XYZ	74.1580, 74.4566, 90.5838
YIQ	225.5260, 1.6950, 7.8310

Conversions

Conversions Part 2

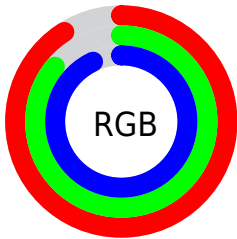
Format	Color
R _Y B	232, 220, 237
Decimal	15260909
CIE Lab	89.14, 7.12, -6.83
CIE LCh	89, 9.868, 316.199
Yxy	74.4566, 0.3100, 0.3113
Android (android.graphics.Color)	4293450989 (0xFFE8DCED)
YUV	225.5260, 5.6567, 5.6777
Hunter-Lab	86.2883, 2.4023, -1.8397

Details

The Hex color **E8DCED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1EDDC**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A5B5** is the 20% darker color. If you saturate the color by 10%, you get **E1C4ED**, and if you desaturate by 10%, it is **EFF4ED**.

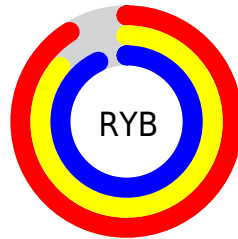
Distribution



Red (91%)

Green (86%)

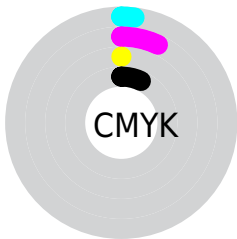
Blue (93%)



Red (91%)

Yellow (86%)

Blue (93%)

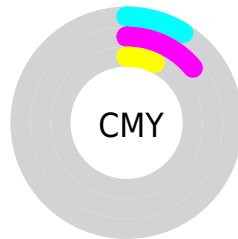


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (7%)



Cyan (9%)

Magenta (14%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8DCED 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 E8DCED by changing the saturation by 10% instead.

 E8DCED

FFFFFF

 E8DCED

 CCC0D1

 B0A5B5

 968B9A

 7C7180

 635967

 4B414F

 342B38

 1F1723

 03000D

 E8DCED

 E8DCED

 E1C4ED

 EFF4ED

 DAADED

 F6FFED

 D395ED

 FDFFED

 CC7DED

 FFFFED

 C566ED

 BE4EED

 B736ED

 B01EED

 A907ED

Harmonies

Analogous

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



DDDF2



E8DCED



F1DAE5

Triad

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



E8DCED



ECDECE



C9E6E5

Complementary

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



E8DCED



E1EDDC

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.



CEE5DB



E8DCED



E2E1CE

Square

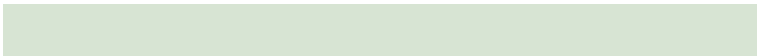
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8DCED



F3DBD3



D7E4D3



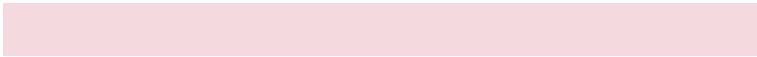
CAE4ED

Rectangle

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



E8DCED



F4DADE



D7E4D3



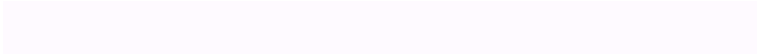
CAE6E2

Sweetspot

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



E8DCED



FEFAFF



DCE1ED



7F7D80



000000



808080

Same Dimension

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



E8DCED



F8E8FF



EDDCEA



726A75



8000B5



260036

Inverse Universe

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



EDDCE1



FFE8EF



DCEDDF



756A6D



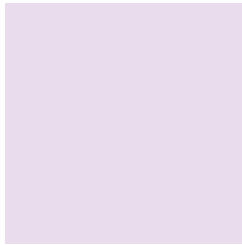
B50035



360010

Previews

White Background



This preview shows how the Hex color E8DCED looks on a white background.

Color Contrast Check

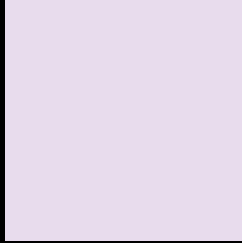
Large Text (above 18pt) WCAG AA × Fail

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 E8DCED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

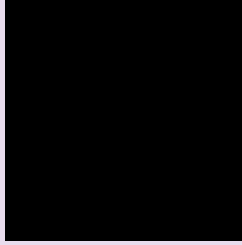
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

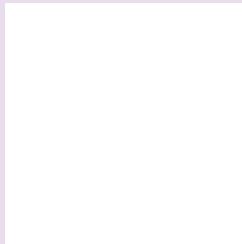
Any Text WCAG AAA ✓ Pass

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

Hex E8DCED Background



This preview shows how black text looks on a background with the Hex color E8DCED.

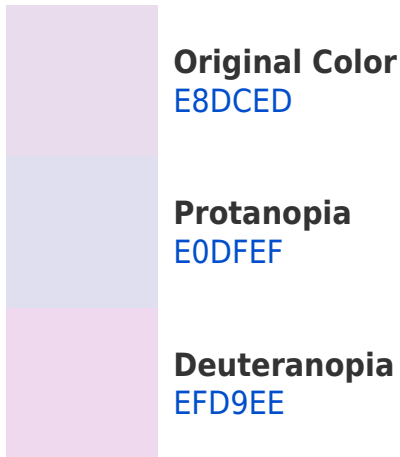


This preview shows how white text looks on a background with the Hex color E8DCED.

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](#).

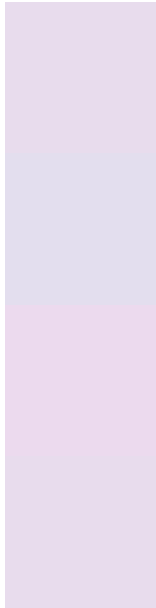
Dichromacy





Tritanopia
E8DCED

Trichromacy



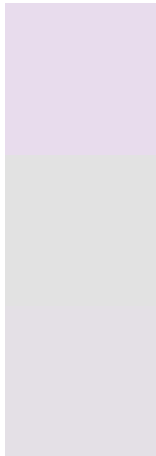
Original Color
E8DCED

Protanomaly
E3DEEE

Deuteranomaly
ECDAEE

Tritanomaly
E8DCED

Monochromacy



Original Color
E8DCED

Achromatopsia
E2E2E2

Achromatomaly
E4E0E6

CSS Examples

Text

The CSS property to change the color of the text to Hex E8DCED 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 #E8DCED looks like.

```
.text, #text, p{  
    color:#E8DCED  
}
```

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 #E8DCED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DCED }  
}
```

Border

The CSS property to change the border of an element to Hex E8DCED 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 #E8DCED }  
}
```

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

```
.border{ border-color:#E8DCED }
```

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

Here you see how a box with a 4 pixel #E8DCED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DCED; -webkit-box-shadow:4px 4px  
4px 4px #E8DCED; box-shadow:4px 4px 4px  
4px #E8DCED }
```

Background

The CSS property to change the background color of an element to Hex E8DCED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DCED }
```

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

```
.background{ background-color:#E8DCED }
```

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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