

# Converting Colors

Hex(E5D5D9)

Have a look what the booklet for  
Hex(E5D5D9) contains.

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# **Color**

**Hex(E5D5D9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5D5D9
RGB	229, 213, 217
RGB Percent	90%, 84%, 85%
CMY	0.1020, 0.1647, 0.1490
CMYK	0.00, 0.07, 0.05, 0.10
HSL	345°, 24%, 87%
HSV	345°, 7%, 90%
XYZ	68.6317, 69.2563, 75.3962
YIQ	218.2400, 8.2520, 4.6360

# Conversions

## Conversions Part 2

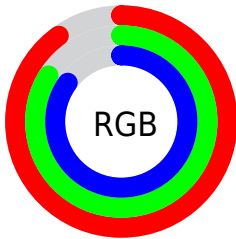
Format	Color
R <sub>Y</sub> B	229, 213, 217
Decimal	15062489
CIE Lab	86.63, 6.20, 0.01
CIE LCh	87, 6.198, 0.088
Yxy	69.2563, 0.3218, 0.3247
Android (android.graphics.Color)	4293252569 (0xFFE5D5D9)
YUV	218.2400, -0.6113, 9.4365
Hunter-Lab	83.2204, 1.5731, 4.5386

# Details

The Hex color **E5D5D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5E5E1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **AE9EA2** is the 20% darker color. If you saturate the color by 10%, you get **E5BEC8**, and if you desaturate by 10%, it is **E5ECEA**.

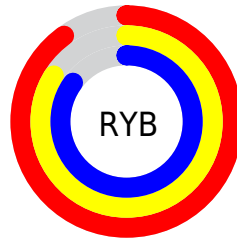
# Distribution



Red (90%)

Green (84%)

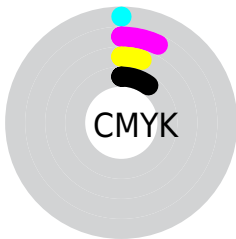
Blue (85%)



Red (90%)

Yellow (84%)

Blue (85%)

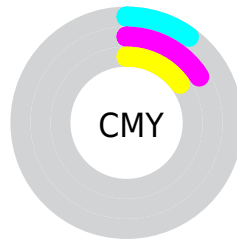


Cyan (0%)

Magenta (7%)

Yellow (5%)

Black (10%)



Cyan (10%)

Magenta (16%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5D5D9 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 E5D5D9 by changing the saturation by 10% instead.



 E5D5D9

FFFFFF

 E5D5D9

 C9B9BD

 AE9EA2

 938488

 796B6F

 605356

 483C3F

 322629

 1D1215

 000000

 E5D5D9

 E5D5D9

 E5BEC8

 E5ECEA

 E5A7B7

 E5FFFF

 E590A5

 E5FFFF

 E57994

 E56283

 E54C72

 E53561

 E51E50

 E5073E

# Harmonies

## Analogous

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



E1D6DF



E5D5D9



E6D5D3

# Triad

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



E5D5D9



D7DACF



CDDBE3

# Complementary

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



E5D5D9



D5E5E1

# 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.



CBDCDE



E5D5D9



D1DCD3

# Square

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



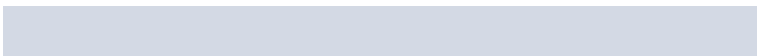
E5D5D9



DED8CD



CCDCD9



D3D9E4

# Rectangle

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



E5D5D9



E5D6D0



CCDCD9



CCDCE2



# Sweetspot

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



E5D5D9



FFFAFB



E1D5E5



807D7E



000000



808080



# Same Dimension

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



E5D5D9



FFEBF0



E5D9D5



73676A



B3002D



33000D



# Inverse Universe

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



E5D5D9



FFEBF0



D5E1E5



73676A



B3002D

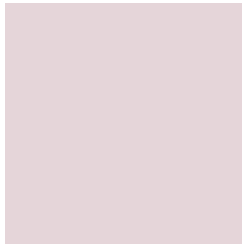


33000D



# Previews

## White Background



This preview shows how the Hex color E5D5D9 looks on a white background.

## Color Contrast Check

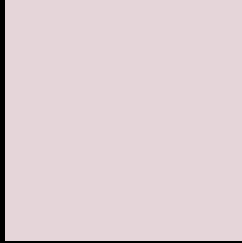
Large Text (above 18pt) WCAG AA × Fail

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 E5D5D9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

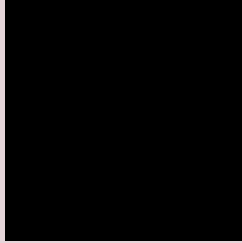
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

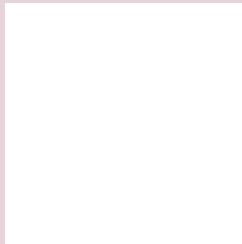
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E5D5D9 Background



This preview shows how black text looks on a background with the Hex color E5D5D9.

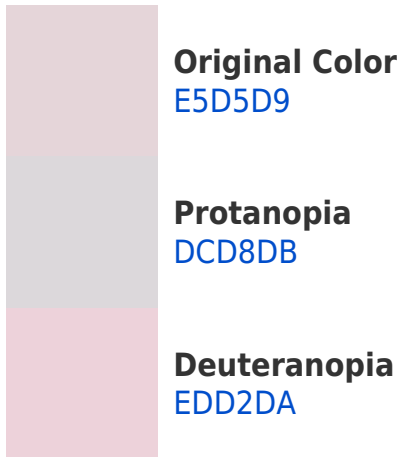


This preview shows how white text looks on a background with the Hex color E5D5D9.

# 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**  
E7D3E4

# Trichromacy



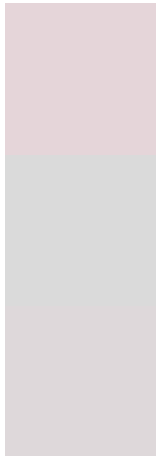
**Original Color**  
E5D5D9

**Protanomaly**  
DFD7DA

**Deuteranomaly**  
EAD3DA

**Tritanomaly**  
E6D4E0

# Monochromacy



**Original Color**  
E5D5D9

**Achromatopsia**  
DADADA

**Achromatomaly**  
DED8DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5D5D9 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 #E5D5D9 looks like.

```
.text, #text, p{  
    color:#E5D5D9  
}
```

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 #E5D5D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D5D9
}
```

## Border

The CSS property to change the border of an element to Hex E5D5D9 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
#E5D5D9 }
```

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

```
.border{ border-color:#E5D5D9 }
```

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

Here you see how a box with a 4 pixel #E5D5D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D5D9; -webkit-box-shadow:4px 4px  
4px 4px #E5D5D9; box-shadow:4px 4px 4px  
4px #E5D5D9 }
```

# Background

The CSS property to change the background color of an element to Hex E5D5D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D5D9 }
```

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

```
.background{ background-color:#E5D5D9 }
```

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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