

Converting Colors

Hex(E1D9D9)

Have a look what the booklet for
Hex(E1D9D9) contains.

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Color

Hex(E1D9D9)

Conversions

Conversions Part 1

Format	Color
Hex	E1D9D9
RGB	225, 217, 217
RGB Percent	88%, 85%, 85%
CMY	0.1176, 0.1490, 0.1490
CMYK	0.00, 0.04, 0.04, 0.12
HSL	0°, 12%, 87%
HSV	0°, 4%, 88%
XYZ	68.3886, 70.6430, 75.6766
YIQ	219.3920, 4.7680, 1.6960

Conversions

Conversions Part 2

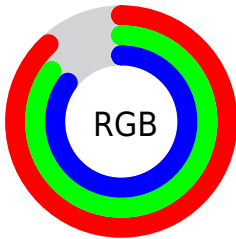
Format	Color
R _Y B	225, 217, 217
Decimal	14801369
CIE Lab	87.31, 2.73, 0.96
CIE LCh	87, 2.899, 19.412
Yxy	70.6430, 0.3185, 0.3290
Android (android.graphics.Color)	4292991449 (0xFFE1D9D9)
YUV	219.3920, -1.1793, 4.9182
Hunter-Lab	84.0494, -1.8461, 5.4509

Details

The Hex color **E1D9D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9E1E1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA2A2** is the 20% darker color. If you saturate the color by 10%, you get **E1C3C3**, and if you desaturate by 10%, it is **E1F0F0**.

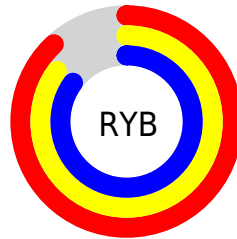
Distribution



Red (88%)

Green (85%)

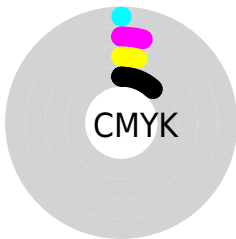
Blue (85%)



Red (88%)

Yellow (85%)

Blue (85%)

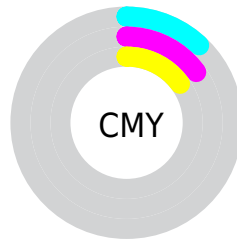


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (12%)



Cyan (12%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1D9D9 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 E1D9D9 by changing the saturation by 10% instead.

 E1D9D9

FFFFFF

 E1D9D9

 C5BDBD

 AAA2A2

 8F8888

 766F6F

 5D5656

 453F3F

 2F2929

 1A1515

 000000

 E1D9D9

 E1D9D9

 E1C3C3

 E1F0F0

 E1ACAC

 E1FFFF

 E19595

 E17F7F

 E16969

 E15252

 E13C3C

 E12525

 E10E0E

Harmonies

Analogous

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



E0D9DC



E1D9D9



E0D9D7

Triad

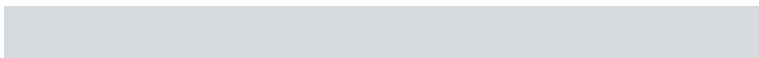
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1D9D9



D8DCD7



D7DBE0

Complementary

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



E1D9D9



D9E1E1

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.



D5DCDF



E1D9D9



D5DCDA

Square

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



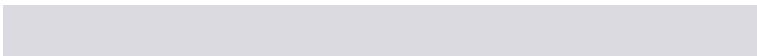
E1D9D9



DBDBD6



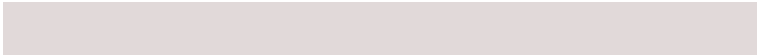
D4DCDC



DADAE0

Rectangle

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



E1D9D9



DFDAD6



D4DCDC



D6DCE0

Sweetspot

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



E1D9D9



FFCFC



E1D9E1



807E7E



000000



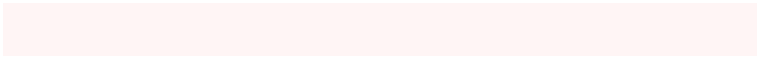
808080

Same Dimension

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



E1D9D9



FFF5F5



E1DDD9



706B6B



B00000



300000

Inverse Universe

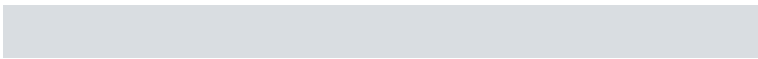
The Inverse Universe completely reimagines the original color for something new.



D9E1E1



F5FFFF



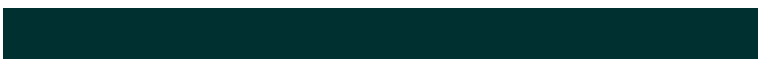
D9DDE1



6B7070



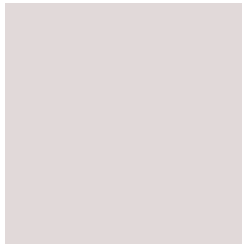
00B0B0



003030

Previews

White Background



This preview shows how the Hex color E1D9D9 looks on a white background.

Color Contrast Check

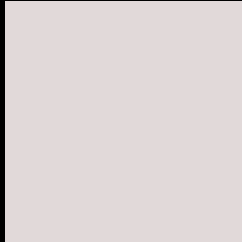
Large Text (above 18pt) WCAG AA × Fail

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 E1D9D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

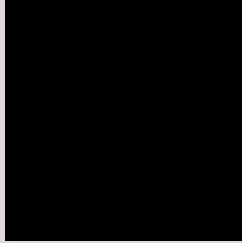
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

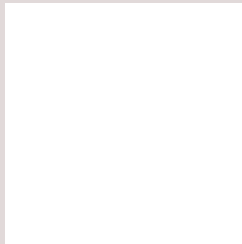
Any Text WCAG AAA ✓ Pass

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

Hex E1D9D9 Background



This preview shows how black text looks on a background with the Hex color E1D9D9.

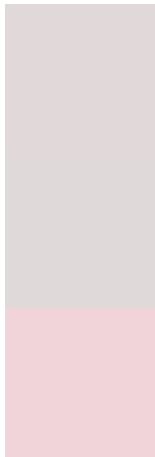


This preview shows how white text looks on a background with the Hex color E1D9D9.

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
E1D9D9

Protanopia
DFDAD9

Deuteranopia
F0D4DA



Tritanopia
E3D7E8

Trichromacy



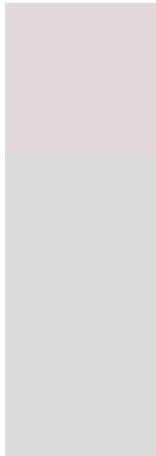
Original Color
E1D9D9

Protanomaly
E0DAD9

Deuteranomaly
EBD6DA

Tritanomaly
E2D8E3

Monochromacy



Original Color
E1D9D9

Achromatopsia
DBDBDB

Achromatomaly
DDDADA

CSS Examples

Text

The CSS property to change the color of the text to Hex E1D9D9 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 #E1D9D9 looks like.

```
.text, #text, p{  
    color:#E1D9D9  
}
```

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 #E1D9D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D9D9
}
```

Border

The CSS property to change the border of an element to Hex E1D9D9 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
#E1D9D9 }
```

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

```
.border{ border-color:#E1D9D9 }
```

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

Here you see how a box with a 4 pixel #E1D9D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D9D9; -webkit-box-shadow:4px 4px  
4px 4px #E1D9D9; box-shadow:4px 4px 4px  
4px #E1D9D9 }
```

Background

The CSS property to change the background color of an element to Hex E1D9D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D9D9 }
```

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

```
.background{ background-color:#E1D9D9 }
```

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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