

Converting Colors

Hex(E9D5E5)

Have a look what the booklet for
Hex(E9D5E5) contains.

Hex(E9D5E5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E9D5E5)

Conversions

Conversions Part 1

Format	Color
Hex	E9D5E5
RGB	233, 213, 229
RGB Percent	91%, 84%, 90%
CMY	0.0863, 0.1647, 0.1020
CMYK	0.00, 0.09, 0.02, 0.09
HSL	312°, 31%, 87%
HSV	312°, 9%, 91%
XYZ	71.5414, 70.5693, 83.9793
YIQ	220.8040, 6.7840, 9.2160

Conversions

Conversions Part 2

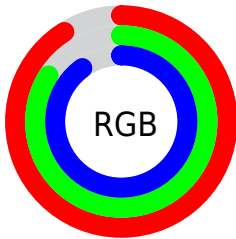
Format	Color
R _Y B	233, 213, 229
Decimal	15324645
CIE Lab	87.28, 9.67, -5.35
CIE LCh	87, 11.054, 331.032
Yxy	70.5693, 0.3164, 0.3121
Android (android.graphics.Color)	4293514725 (0xFFE9D5E5)
YUV	220.8040, 4.0406, 10.6959
Hunter-Lab	84.0055, 5.0058, -0.4677

Details

The Hex color **E9D5E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5E9D9**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **B19EAE** is the 20% darker color. If you saturate the color by 10%, you get **E9BEE0**, and if you desaturate by 10%, it is **E9ECEA**.

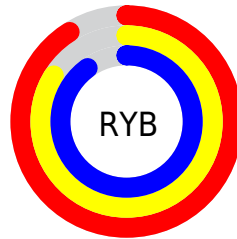
Distribution



Red (91%)

Green (84%)

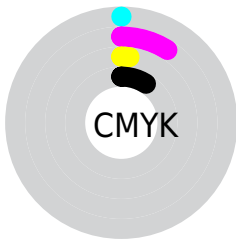
Blue (90%)



Red (91%)

Yellow (84%)

Blue (90%)

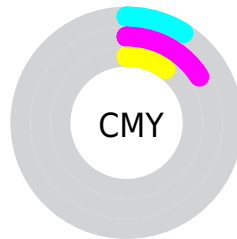


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9D5E5 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 E9D5E5 by changing the saturation by 10% instead.

 E9D5E5

 E9D5E5

FFFFFF

 CDB9C9

 B19EAE

 978493

 7D6B79

 645360

 4C3C49

 352632

 1F121D

 000002

 E9D5E5

 E9D5E5

 E9BEE0

 E9ECEA

 E9A6DC

 E9FFEE

 E98FD7

 E9FFF3

 E978D2

 E9FFF8

 E961CE

 E9FFFC

 E949C9

 E9FFFF

 E932C4

 E91BC0

 E903BB

Harmonies

Analogous

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



DDD8ED



E9D5E5



F0D4DB

Triad

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



E9D5E5



E3DAC6



C1E1E5

Complementary

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



E9D5E5



D5E9D9

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.



C3E1DB



E9D5E5



D7DDC9

Square

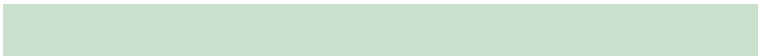
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9D5E5



EDD7C9



CCE0D0



C6DFED

Rectangle

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



E9D5E5



F2D4D4



CCE0D0



C1E1E2

Sweetspot

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



E9D5E5



FFF7FD



D9D5E9



807A7E



000000



808080

Same Dimension

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



E9D5E5



FFE6FA



E9D5DB



756A73



B50091



36002B

Inverse Universe

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



E9D5E5



FFE6FA



D5E9E3



756A73



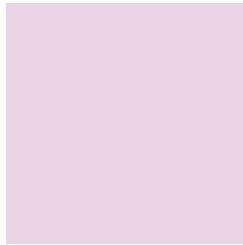
B50091



36002B

Previews

White Background



This preview shows how the Hex color E9D5E5 looks on a white background.

Color Contrast Check

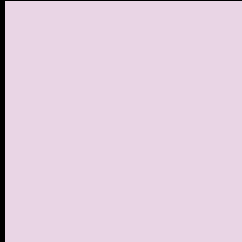
Large Text (above 18pt) WCAG AA × Fail

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 E9D5E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

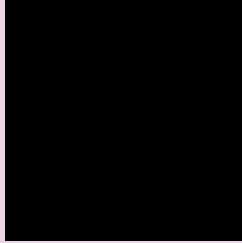
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

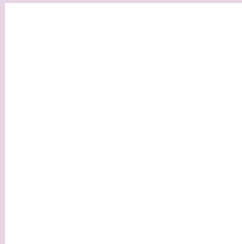
Any Text WCAG AAA ✓ Pass

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

Hex E9D5E5 Background



This preview shows how black text looks on a background with the Hex color E9D5E5.

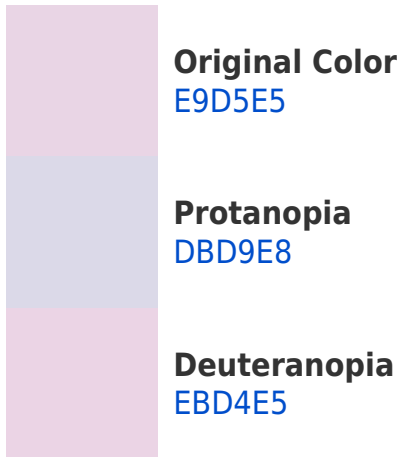


This preview shows how white text looks on a background with the Hex color E9D5E5.

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
E9D5E6

Trichromacy



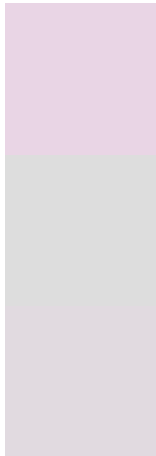
Original Color
E9D5E5

Protanomaly
E0D8E7

Deuteranomaly
EAD4E5

Tritanomaly
E9D5E6

Monochromacy



Original Color
E9D5E5

Achromatopsia
DDDDDD

Achromatomaly
E1DAE0

CSS Examples

Text

The CSS property to change the color of the text to Hex E9D5E5 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 #E9D5E5 looks like.

```
.text, #text, p{  
    color:#E9D5E5  
}
```

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 #E9D5E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D5E5
}
```

Border

The CSS property to change the border of an element to Hex E9D5E5 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
#E9D5E5 }
```

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

```
.border{ border-color:#E9D5E5 }
```

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

Here you see how a box with a 4 pixel #E9D5E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D5E5; -webkit-box-shadow:4px 4px  
4px 4px #E9D5E5; box-shadow:4px 4px 4px  
4px #E9D5E5 }
```

Background

The CSS property to change the background color of an element to Hex E9D5E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D5E5 }
```

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

```
.background{ background-color:#E9D5E5 }
```

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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