

Converting Colors

Hex(E8C3D1)

Have a look what the booklet for
Hex(E8C3D1) contains.

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Color

Hex(E8C3D1)

Conversions

Conversions Part 1

Format	Color
Hex	E8C3D1
RGB	232, 195, 209
RGB Percent	91%, 76%, 82%
CMY	0.0902, 0.2353, 0.1804
CMYK	0.00, 0.16, 0.10, 0.09
HSL	337°, 45%, 84%
HSV	337°, 16%, 91%
XYZ	64.3024, 60.7895, 68.6660
YIQ	207.6590, 17.5580, 12.1980

Conversions

Conversions Part 2

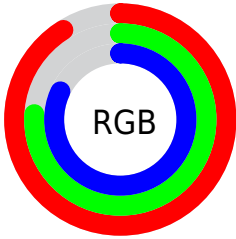
Format	Color
R _Y B	232, 195, 209
Decimal	15254481
CIE Lab	82.27, 15.38, -2.09
CIE LCh	82, 15.518, 352.270
Yxy	60.7895, 0.3319, 0.3137
Android (android.graphics.Color)	4293444561 (0xFFE8C3D1)
YUV	207.6590, 0.6611, 21.3471
Hunter-Lab	77.9676, 10.7715, 2.3606

Details

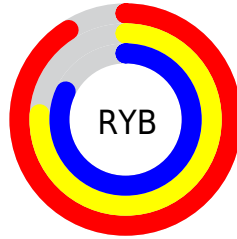
The Hex color **E8C3D1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3E8DA**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFCFF**, and **B08D9B** is the 20% darker color. If you saturate the color by 10%, you get **E8ACC3**, and if you desaturate by 10%, it is **E8DADF**.

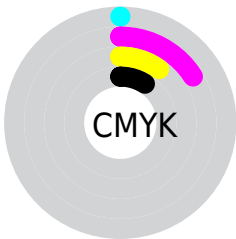
Distribution



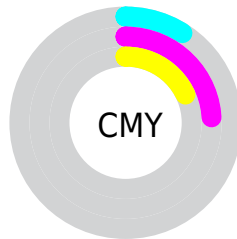
- Red (91%)
- Green (76%)
- Blue (82%)



- Red (91%)
- Yellow (76%)
- Blue (82%)



- Cyan (0%)
- Magenta (16%)
- Yellow (10%)
- Black (9%)



- Cyan (9%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8C3D1 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 E8C3D1 by changing the saturation by 10% instead.

 E8C3D1

 E8C3D1

FFFFFF

 CCA8B5

 FFFCFF

 B08D9B

 957481

 7B5B68

 624350

 4A2D39

 331723

 1F000E

 000000

 E8C3D1

 E8C3D1

 E8ACC3

 E8DADF

 E895B4

 E8F1EE

 E87DA6

 E8FFFC

 E86697

 E8FFFF

 E84F89

 E8387A

 E8216C

 E8095E

 E80058

Harmonies

Analogous

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



DCC6DF



E8C3D1



ECC3C2

Triad

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



E8C3D1



CDCFB2



ABD3E3

Complementary

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



E8C3D1



C3E8DA

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.



A7D5D7



E8C3D1



BCD3BA

Square

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



E8C3D1



DCCAB0



AED5C8



B8CFE9

Rectangle

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



E8C3D1



EAC5BA



AED5C8



A9D4E0

Sweetspot

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



E8C3D1



FFF2F7



DAC3E8



80787B



000000



808080

Same Dimension

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



E8C3D1



FFCFE1



E8C7C3



73676C



B30044



330013

Inverse Universe

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



E8C3D1



FFCFE1



C3E4E8



73676C



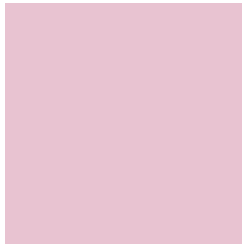
B30044



330013

Previews

White Background



This preview shows how the Hex color E8C3D1 looks on a white background.

Color Contrast Check

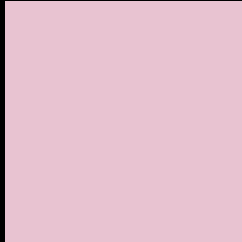
Large Text (above 18pt) WCAG AA × Fail

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 E8C3D1 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 E8C3D1 Background



This preview shows how black text looks on a background with the Hex color E8C3D1.

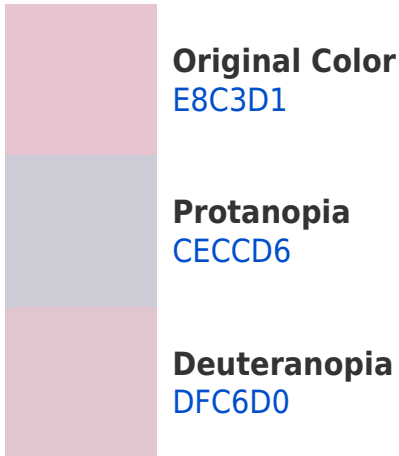


This preview shows how white text looks on a background with the Hex color E8C3D1.

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
E8C3D2

Trichromacy



Original Color
E8C3D1

Protanomaly
D7C9D4

Deuteranomaly
E2C5D0

Tritanomaly
E8C3D2

Monochromacy



Original Color
E8C3D1

Achromatopsia
D0D0D0

Achromatomaly
D9CBD0

CSS Examples

Text

The CSS property to change the color of the text to Hex E8C3D1 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 #E8C3D1 looks like.

```
.text, #text, p{  
    color:#E8C3D1  
}
```

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 #E8C3D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8C3D1
}
```

Border

The CSS property to change the border of an element to Hex E8C3D1 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
#E8C3D1 }
```

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

```
.border{ border-color:#E8C3D1 }
```

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

Here you see how a box with a 4 pixel #E8C3D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8C3D1; -webkit-box-shadow:4px 4px  
4px 4px #E8C3D1; box-shadow:4px 4px 4px  
4px #E8C3D1 }
```

Background

The CSS property to change the background color of an element to Hex E8C3D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8C3D1 }
```

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

```
.background{ background-color:#E8C3D1 }
```

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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