

Converting Colors

Hex(E8C1E5)

Have a look what the booklet for
Hex(E8C1E5) contains.

Hex(E8C1E5)	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(E8C1E5)

Conversions

Conversions Part 1

Format	Color
Hex	E8C1E5
RGB	232, 193, 229
RGB Percent	91%, 76%, 90%
CMY	0.0902, 0.2431, 0.1020
CMYK	0.00, 0.17, 0.01, 0.09
HSL	305°, 46%, 83%
HSV	305°, 17%, 91%
XYZ	66.4915, 60.9529, 82.3893
YIQ	208.7650, 11.6880, 19.4640

Conversions

Conversions Part 2

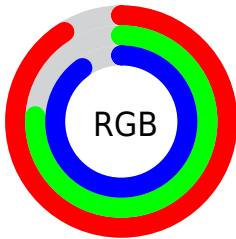
Format	Color
R_{YB}	232, 193, 229
Decimal	15253989
CIE _{Lab}	82.35, 19.92, -12.67
CIE _{LCh}	82, 23.613, 327.536
Yxy	60.9529, 0.3169, 0.2905
Android (android.graphics.Color)	4293444069 (0xFFE8C1E5)
YUV	208.7650, 9.9759, 20.3771
Hunter-Lab	78.0723, 15.3958, -7.9178

Details

The Hex color **E8C1E5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C1E8C4**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFAFF**, and **B08BAE** is the 20% darker color. If you saturate the color by 10%, you get **E8AAE3**, and if you desaturate by 10%, it is **E8D8E7**.

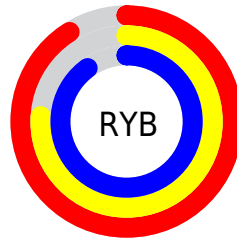
Distribution



Red (91%)

Green (76%)

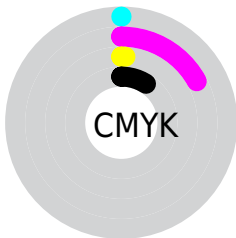
Blue (90%)



Red (91%)

Yellow (76%)

Blue (90%)

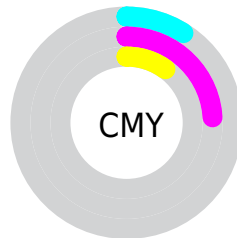


Cyan (0%)

Magenta (17%)

Yellow (1%)

Black (9%)



Cyan (9%)

Magenta (24%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8C1E5 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 E8C1E5 by changing the saturation by 10% instead.

 E8C1E5

FFFFFF

 FFFAFF

 E8C1E5

 CCA6C9

 B08BAE

 957293

 7B5979

 624160

 4A2B49

 321532

 1F001D

 000000

 E8C1E5

 E8C1E5

 E8AAE3

 E8D8E7

 E893E1

 E8EFE9

 E87BE0

 E8FFEA

 E864DE

 E8FFEC

 E84DDC

 E8FFEE

 E836DA

 E8FFF0

 E81FD9

 E8FFF1

 E807D7

 E8FFF3

 E800D6

 E8FFF5

Harmonies

Analogous

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



CEC8F4



E8C1E5



F8BDD0

Triad

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



E8C1E5



E0CBA1



8FD9E1

Complementary

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



E8C1E5



C1E8C4

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.



99DACA



E8C1E5



C8D2A5

Square

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



E8C1E5



F2C4A8



AED7B5



98D6F2

Rectangle

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



E8C1E5



FBBE C1



AED7B5



91DAD9

Sweetspot

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



E8C1E5



FFF2FE



C4C1E8



80787F



000000



808080

Same Dimension

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



E8C1E5



FFCCFB



E8C1D2



736772



B300A5



33002F

Inverse Universe

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



E8C1E5



FFCCFB



C1E8D7



736772



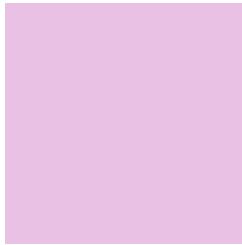
B300A5



33002F

Previews

White Background



This preview shows how the Hex color E8C1E5 looks on a white background.

Color Contrast Check

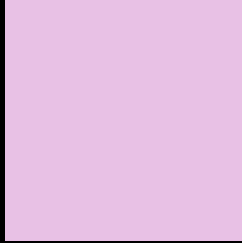
Large Text (above 18pt) WCAG AA × Fail

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 E8C1E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

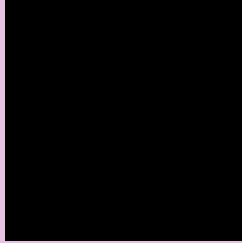
Any Text WCAG AA ✓ Pass

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 E8C1E5 Background



This preview shows how black text looks on a background with the Hex color E8C1E5.



This preview shows how white text looks on a background with the Hex color E8C1E5.

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
E5C4D3

Trichromacy



Original Color
E8C1E5

Protanomaly
D4C7E9

Deuteranomaly
DDC5E4

Tritanomaly
E6C3DA

Monochromacy



Original Color
E8C1E5

Achromatopsia
D1D1D1

Achromatomaly
D9CBD8

CSS Examples

Text

The CSS property to change the color of the text to Hex E8C1E5 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 #E8C1E5 looks like.

```
.text, #text, p{  
    color:#E8C1E5  
}
```

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 #E8C1E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8C1E5
}
```

Border

The CSS property to change the border of an element to Hex E8C1E5 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
#E8C1E5 }
```

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

```
.border{ border-color:#E8C1E5 }
```

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

Here you see how a box with a 4 pixel #E8C1E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8C1E5; -webkit-box-shadow:4px 4px  
4px 4px #E8C1E5; box-shadow:4px 4px 4px  
4px #E8C1E5 }
```

Background

The CSS property to change the background color of an element to Hex E8C1E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8C1E5 }
```

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

```
.background{ background-color:#E8C1E5 }
```

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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