

Converting Colors

Hex(E8ACCD)

Have a look what the booklet for
Hex(E8ACCD) contains.

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Color

Hex(E8ACCD)

Conversions

Conversions Part 1

Format	Color
Hex	E8ACCD
RGB	232, 172, 205
RGB Percent	91%, 67%, 80%
CMY	0.0902, 0.3255, 0.1961
CMYK	0.00, 0.26, 0.12, 0.09
HSL	327°, 57%, 79%
HSV	327°, 26%, 91%
XYZ	59.0507, 51.0686, 64.5025
YIQ	193.7020, 25.1670, 22.9830

Conversions

Conversions Part 2

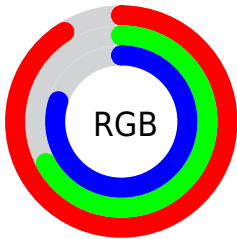
Format	Color
R _Y B	232, 172, 205
Decimal	15248589
CIE Lab	76.72, 26.99, -8.11
CIE LCh	77, 28.178, 343.276
Yxy	51.0686, 0.3382, 0.2925
Android (android.graphics.Color)	4293438669 (0xFFE8ACCD)
YUV	193.7020, 5.5699, 33.5873
Hunter-Lab	71.4623, 22.4389, -3.4921

Details

The Hex color **E8ACCD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACE8C7**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE4FF**, and **B07797** is the 20% darker color. If you saturate the color by 10%, you get **E895C3**, and if you desaturate by 10%, it is **E8C3D7**.

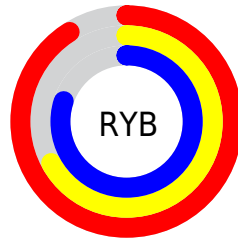
Distribution



Red (91%)

Green (67%)

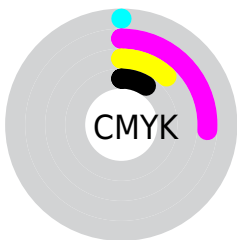
Blue (80%)



Red (91%)

Yellow (67%)

Blue (80%)

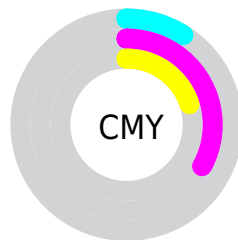


Cyan (0%)

Magenta (26%)

Yellow (12%)

Black (9%)



Cyan (9%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8ACCD 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 E8ACCD by changing the saturation by 10% instead.

 E8ACCD

 E8ACCD

FFFFFF

 CB91B2

 FFE4FF

 B07797

 945E7D

 7A4664

 602E4C

 481735

 300120

 180007

 000000

 E8ACCD

 E8ACCD

 E895C3

 E8C3D7

 E87EB8

 E8DAE2

 E866AE

 E8F2EC

 E84FA3

 E8FFF7

 E83899

 E8FFFF

 E8218E

 E80A84

 E80080

Harmonies

Analogous

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



D0B3E3



E8ACCD



F2AAB3

Triad

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



E8ACCD



C4BF8A



72CAE0

Complementary

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



E8ACCD



ACE8C7

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.



74CCC8



E8ACCD



A7C697

Square

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



E8ACCD



DDB78C



8ACBAD



89C4EF

Rectangle

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



E8ACCD



F1ADA2



8ACBAD



6FCBD9

Sweetspot

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



E8ACCD



FFEBF6



C7ACE8



80737A



000000



808080

Same Dimension

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



E8ACCD



FFB0DB



E8ACAF



73676E



B30062



33001C

Inverse Universe

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



E8ACCD



FFB0DB



ACE8E5



73676E



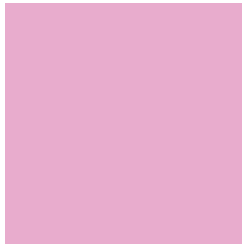
B30062



33001C

Previews

White Background



This preview shows how the Hex color E8ACCD looks on a white background.

Color Contrast Check

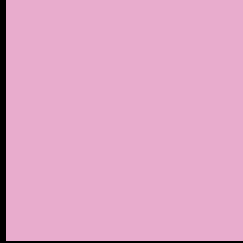
Large Text (above 18pt) WCAG AA × Fail

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 E8ACCD 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 E8ACCD Background



This preview shows how black text looks on a background with the Hex color E8ACCD.

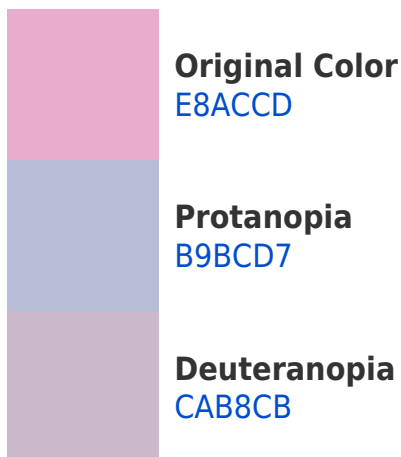


This preview shows how white text looks on a background with the Hex color E8ACCD.

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
E6AFBC

Trichromacy



Original Color
E8ACCD



Protanomaly
CAB6D3



Deuteranomaly
D5B4CC



Tritanomaly
E7AEC2

Monochromacy



Original Color
E8ACCD



Achromatopsia
C2C2C2



Achromatomaly
D0BAC6

CSS Examples

Text

The CSS property to change the color of the text to Hex E8ACCD 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 #E8ACCD looks like.

```
.text, #text, p{  
    color:#E8ACCD  
}
```

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 #E8ACCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8ACCD
}
```

Border

The CSS property to change the border of an element to Hex E8ACCD 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
#E8ACCD }
```

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

```
.border{ border-color:#E8ACCD }
```

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

Here you see how a box with a 4 pixel #E8ACCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8ACCD; -webkit-box-shadow:4px 4px  
4px 4px #E8ACCD; box-shadow:4px 4px 4px  
4px #E8ACCD }
```

Background

The CSS property to change the background color of an element to Hex E8ACCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8ACCD }
```

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

```
.background{ background-color:#E8ACCD }
```

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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