

Converting Colors

Hex(EAC4DB)

Have a look what the booklet for
Hex(EAC4DB) contains.

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Color

Hex(EAC4DB)

Conversions

Conversions Part 1

Format	Color
Hex	EAC4DB
RGB	234, 196, 219
RGB Percent	92%, 77%, 86%
CMY	0.0824, 0.2314, 0.1412
CMYK	0.00, 0.16, 0.06, 0.08
HSL	324°, 47%, 84%
HSV	324°, 16%, 92%
XYZ	66.4578, 62.0868, 75.4991
YIQ	209.9840, 15.2650, 15.2090

Conversions

Conversions Part 2

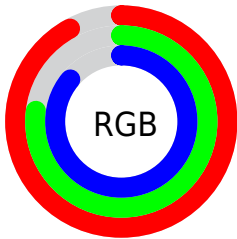
Format	Color
RYB	234, 196, 219
Decimal	15385819
CIELab	82.96, 17.24, -6.40
CIELCh	83, 18.385, 339.626
Yxy	62.0868, 0.3257, 0.3043
Android (android.graphics.Color)	4293575899 (0xFFEAC4DB)
YUV	209.9840, 4.4449, 21.0620
Hunter-Lab	78.7951, 12.6598, -1.6532

Details

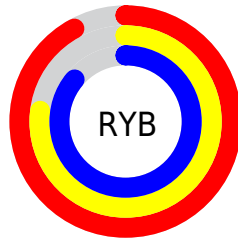
The Hex color **EAC4DB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4EAD3**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFDFF**, and **B28EA4** is the 20% darker color. If you saturate the color by 10%, you get **EAADD2**, and if you desaturate by 10%, it is **EADBE4**.

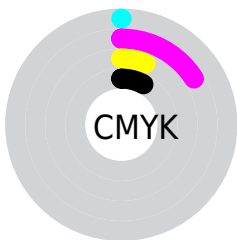
Distribution



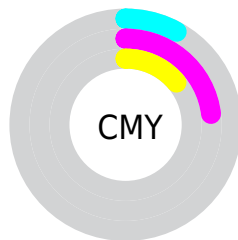
- Red (92%)
- Green (77%)
- Blue (86%)



- Red (92%)
- Yellow (77%)
- Blue (86%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (8%)



- Cyan (8%)
- Magenta (23%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC4DB 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 EAC4DB by changing the saturation by 10% instead.

 EAC4DB

 EAC4DB

FFFFFF

 CEA9BF

 FFFDFD

 B28EA4

 97748A

 7D5C70

 644458

 4B2D41

 34182B

 200016

 000000

 EAC4DB

 EAC4DB

 EAADD2

 EADBE4

 EA95C9

 EAF3ED

 EA7EBF

 EAFFF7

 EA66B6

 EAFFFF

 EA4FAD

 EA38A4

 EA209A

 EA0991

 EA008E

Harmonies

Analogous

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



D9C8E9



EAC4DB



F3C3C9

Triad

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



EAC4DB



D7CFAD



A2D7E4

Complementary

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



EAC4DB



C4EAD3

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.



A3D9D4



EAC4DB



C3D4B4

Square

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



EAC4DB



E7C9AF



B0D8C2



AED4EE

Rectangle

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



EAC4DB



F3C4BE



B0D8C2



A1D8DF

Sweetspot

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



EAC4DB



FFF2FA



D3C4EA



80787C



000000



808080

Same Dimension

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



EAC4DB



FFCFEC



EAC4C8



756A71



B5006E



360020

Inverse Universe

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



EAC4DB



FFCFEC



C4EAE6



756A71



B5006E



360020

Previews

White Background



This preview shows how the Hex color EAC4DB looks on a white background.

Color Contrast Check

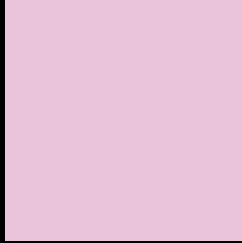
Large Text (above 18pt) WCAG AA × Fail

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 EAC4DB 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 EAC4DB Background



This preview shows how black text looks on a background with the Hex color EAC4DB.

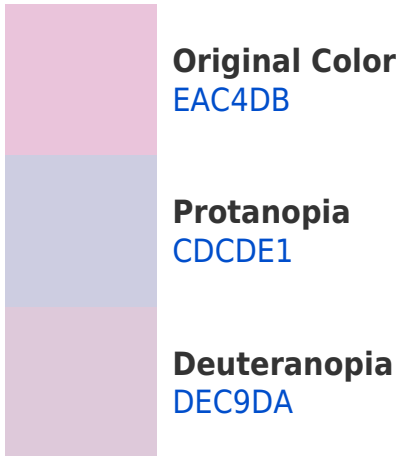


This preview shows how white text looks on a background with the Hex color EAC4DB.

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
E9C5D4

Trichromacy



Original Color
EAC4DB

Protanomaly
D8CADF

Deuteranomaly
E2C7DA

Tritanomaly
E9C5D7

Monochromacy



Original Color
EAC4DB

Achromatopsia
D2D2D2

Achromatomaly
DBCDD5

CSS Examples

Text

The CSS property to change the color of the text to Hex EAC4DB 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 #EAC4DB looks like.

```
.text, #text, p{  
    color:#EAC4DB  
}
```

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 #EAC4DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC4DB  
}
```

Border

The CSS property to change the border of an element to Hex EAC4DB 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  
#EAC4DB }
```

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

```
.border{ border-color:#EAC4DB }
```

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

Here you see how a box with a 4 pixel #EAC4DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC4DB; -webkit-box-shadow:4px 4px  
4px 4px #EAC4DB; box-shadow:4px 4px 4px  
4px #EAC4DB }
```

Background

The CSS property to change the background color of an element to Hex EAC4DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC4DB }
```

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

```
.background{ background-color:#EAC4DB }
```

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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