

Converting Colors

Hex(EAC4D6)

Have a look what the booklet for
Hex(EAC4D6) contains.

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Color

Hex(EAC4D6)

Conversions

Conversions Part 1

Format	Color
Hex	EAC4D6
RGB	234, 196, 214
RGB Percent	92%, 77%, 84%
CMY	0.0824, 0.2314, 0.1608
CMYK	0.00, 0.16, 0.09, 0.08
HSL	332°, 47%, 84%
HSV	332°, 16%, 92%
XYZ	65.8092, 61.8273, 72.0837
YIQ	209.4140, 16.8700, 13.6540

Conversions

Conversions Part 2

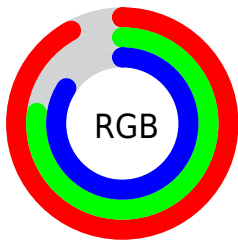
Format	Color
RYB	234, 196, 214
Decimal	15385814
CIELab	82.82, 16.38, -3.93
CIElCh	83, 16.846, 346.516
Yxy	61.8273, 0.3295, 0.3096
Android (android.graphics.Color)	4293575894 (0xFFEAC4D6)
YUV	209.4140, 2.2609, 21.5619
Hunter-Lab	78.6304, 11.7914, 0.6877

Details

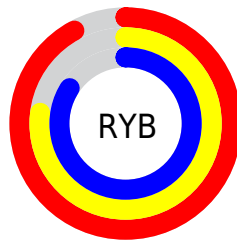
The Hex color **EAC4D6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4EAD8**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFDFFF**, and **B28E9F** is the 20% darker color. If you saturate the color by 10%, you get **EAADCA**, and if you desaturate by 10%, it is **EADBE2**.

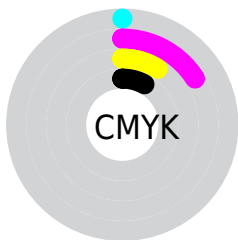
Distribution



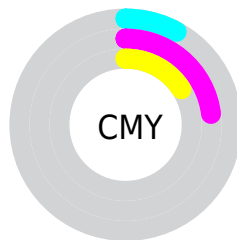
- Red (92%)
- Green (77%)
- Blue (84%)



- Red (92%)
- Yellow (77%)
- Blue (84%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC4D6 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 EAC4D6 by changing the saturation by 10% instead.

 EAC4D6

 EAC4D6

FFFFFF

 CEA9BA

 FFFDFD

 B28E9F

 977485

 7D5C6C

 644454

 4B2D3D

 341827

 200012

 000000

 EAC4D6

 EAC4D6

 EAADCA

 EADBE2

 EA95BD

 EAF3EF

 EA7EB1

 EAFFFB

 EA66A5

 EAFFFF

 EA4F98

 EA388C

 EA2080

 EA0973

 EA006F

Harmonies

Analogous

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



DCC7E4



EAC4D6



F0C3C6

Triad

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



EAC4D6



D2D0B0



A8D6E5

Complementary

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



EAC4D6



C4EAD8

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.



A6D7D7



EAC4D6



BFD4B8

Square

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



EAC4D6



E2CBB0



AFD7C6



B5D2ED

Rectangle

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



EAC4D6



EFC5BC



AFD7C6



A6D7E0

Sweetspot

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



EAC4D6



FFF2F8



D8C4EA



80787B



000000



808080

Same Dimension

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



EAC4D6



FFCFE6



EAC5C4



756A6F



B50056



360019

Inverse Universe

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



EAC4D6



FFCFE5



C4E9EA



756A6F



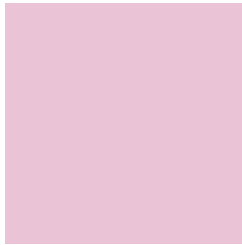
B50056



360019

Previews

White Background



This preview shows how the Hex color EAC4D6 looks on a white background.

Color Contrast Check

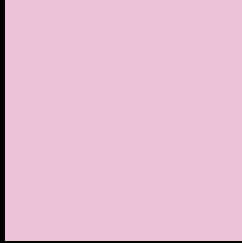
Large Text (above 18pt) WCAG AA × Fail

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 EAC4D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

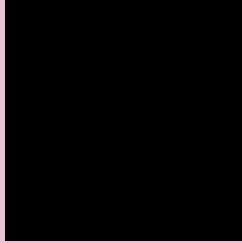
Any Text WCAG AA ✓ Pass

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 EAC4D6 Background



This preview shows how black text looks on a background with the Hex color EAC4D6.

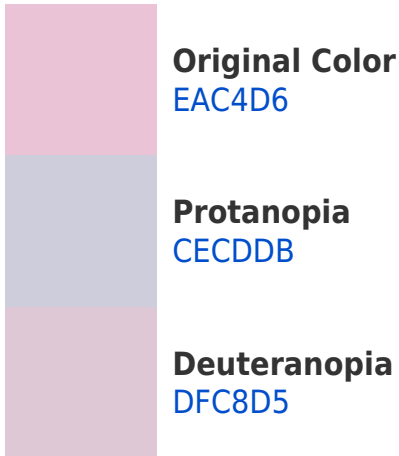


This preview shows how white text looks on a background with the Hex color EAC4D6.

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
EAC4D4

Trichromacy



Original Color
EAC4D6

Protanomaly
D8CAD9

Deuteranomaly
E3C7D5

Tritanomaly
EAC4D5

Monochromacy



Original Color
EAC4D6

Achromatopsia
D1D1D1

Achromatomaly
DACCD3

CSS Examples

Text

The CSS property to change the color of the text to Hex EAC4D6 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 #EAC4D6 looks like.

```
.text, #text, p{  
    color:#EAC4D6  
}
```

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 #EAC4D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC4D6
}
```

Border

The CSS property to change the border of an element to Hex EAC4D6 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
#EAC4D6 }
```

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

```
.border{ border-color:#EAC4D6 }
```

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

Here you see how a box with a 4 pixel #EAC4D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC4D6; -webkit-box-shadow:4px 4px  
4px 4px #EAC4D6; box-shadow:4px 4px 4px  
4px #EAC4D6 }
```

Background

The CSS property to change the background color of an element to Hex EAC4D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC4D6 }
```

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

```
.background{ background-color:#EAC4D6 }
```

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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