

Converting Colors

Hex(EAB0D4)

Have a look what the booklet for
Hex(EAB0D4) contains.

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Color

Hex(EAB0D4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EAB0D4 |
| RGB | 234, 176, 212 |
| RGB Percent | 92%, 69%, 83% |
| CMY | 0.0824, 0.3098, 0.1686 |
| CMYK | 0.00, 0.25, 0.09, 0.08 |
| HSL | 323°, 58%, 80% |
| HSV | 323°, 25%, 92% |
| XYZ | 61.3407, 53.2966, 69.3416 |
| YIQ | 197.4460, 23.0120, 23.4920 |

Conversions

Conversions Part 2

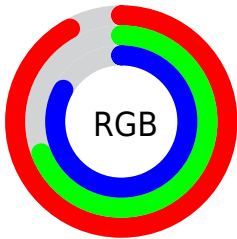
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 234, 176, 212 |
| Decimal | 15380692 |
| CIE Lab | 78.05, 26.70, -9.92 |
| CIE LCh | 78, 28.484, 339.627 |
| Yxy | 53.2966, 0.3334, 0.2897 |
| Android (android.graphics.Color) | 4293570772 (0xFFEAB0D4) |
| YUV | 197.4460, 7.1751, 32.0579 |
| Hunter-Lab | 73.0045, 22.2235, -5.2121 |

Details

The Hex color **EAB0D4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B0EAC6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE8FF**, and **B27B9D** is the 20% darker color. If you saturate the color by 10%, you get **EA99CB**, and if you desaturate by 10%, it is **EAC7DD**.

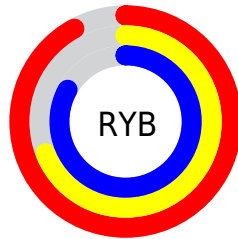
Distribution



Red (92%)

Green (69%)

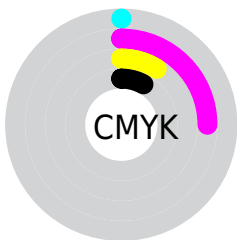
Blue (83%)



Red (92%)

Yellow (69%)

Blue (83%)

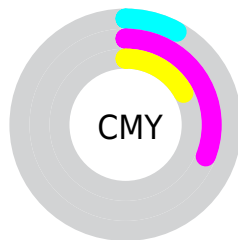


Cyan (0%)

Magenta (25%)

Yellow (9%)

Black (8%)



Cyan (8%)

Magenta (31%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAB0D4 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 EAB0D4 by changing the saturation by 10% instead.

 EAB0D4

 EAB0D4

FFFFFF

 CD95B8

 FFE8FF

 B27B9D

 966283

 7C496A

 623252

 4A1B3B

 320425

 1D0010

 000000

 EAB0D4

 EAB0D4

 EA99CB

 EAC7DD

 EA81C2

 EADFE6

 EA6AB9

 EAF6EF

 EA52B0

 EAFFF8

 EA3BA8

 EAFFFF

 EA249F

 EA0C96

 EA0091

Harmonies

Analogous

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



D0B7EA



EAB0D4



F6AEB9

Triad

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



EAB0D4



CCC28D



73CEE2

Complementary

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



EAB0D4



B0EAC6

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.



78D0C9



EAB0D4



AECA98

Square

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



EAB0D4



E4B990



90CEAE



88C9F2

Rectangle

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



EAB0D4



F6B0A8



90CEAE



72CFDA

Sweetspot

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



EAB0D4



FFEDF8



C5B0EA



80757C



000000



808080

Same Dimension

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



EAB0D4



FFB3E2



EAB0B8



756A71



B50070



360021

Inverse Universe

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



EAB0D4



FFB3E2



B0EAE2



756A71



B50070



360021

Previews

White Background



This preview shows how the Hex color EAB0D4 looks on a white background.

Color Contrast Check

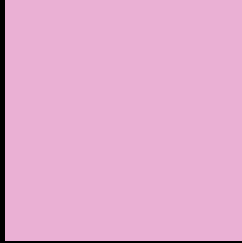
Large Text (above 18pt) WCAG AA × Fail

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 EAB0D4 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 EAB0D4 Background



This preview shows how black text looks on a background with the Hex color EAB0D4.

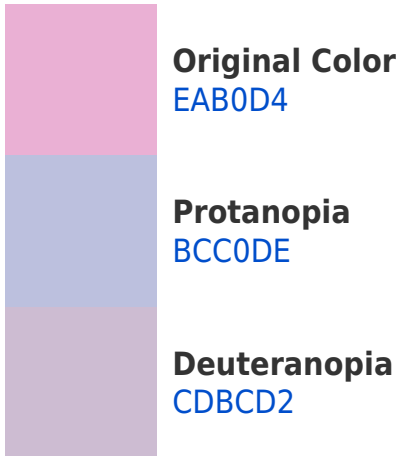


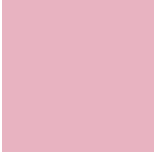
This preview shows how white text looks on a background with the Hex color EAB0D4.

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
E8B3C1

Trichromacy



Original Color
EAB0D4



Protanomaly
CDBADA



Deuteranomaly
D8B8D3

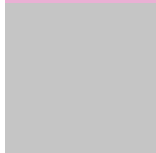


Tritanomaly
E9B2C8

Monochromacy



Original Color
EAB0D4



Achromatopsia
C5C5C5



Achromatomaly
D2BDCA

CSS Examples

Text

The CSS property to change the color of the text to Hex EAB0D4 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 #EAB0D4 looks like.

```
.text, #text, p{  
    color:#EAB0D4  
}
```

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 #EAB0D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAB0D4
}
```

Border

The CSS property to change the border of an element to Hex EAB0D4 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
#EAB0D4 }
```

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

```
.border{ border-color:#EAB0D4 }
```

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

Here you see how a box with a 4 pixel #EAB0D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAB0D4; -webkit-box-shadow:4px 4px  
4px 4px #EAB0D4; box-shadow:4px 4px 4px  
4px #EAB0D4 }
```

Background

The CSS property to change the background color of an element to Hex EAB0D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAB0D4 }
```

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

```
.background{ background-color:#EAB0D4 }
```

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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