

Converting Colors

Hex(EBA5D5)

Have a look what the booklet for
Hex(EBA5D5) contains.

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Color

Hex(EBA5D5)

Conversions

Conversions Part 1

Format	Color
Hex	EBA5D5
RGB	235, 165, 213
RGB Percent	92%, 65%, 84%
CMY	0.0784, 0.3529, 0.1647
CMYK	0.00, 0.30, 0.09, 0.08
HSL	319°, 64%, 78%
HSV	319°, 30%, 92%
XYZ	59.7263, 49.3765, 69.3335
YIQ	191.4020, 26.3120, 29.7680

Conversions

Conversions Part 2

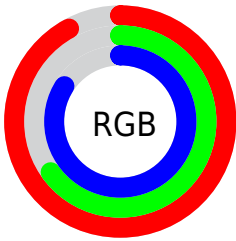
Format	Color
R _Y B	235, 165, 213
Decimal	15443413
CIE Lab	75.68, 33.07, -13.99
CIE LCh	76, 35.907, 337.075
Yxy	49.3765, 0.3347, 0.2767
Android (android.graphics.Color)	4293633493 (0xFFEBA5D5)
YUV	191.4020, 10.6478, 38.2354
Hunter-Lab	70.2684, 28.7505, -9.3132

Details

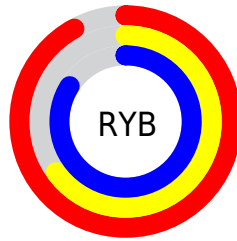
The Hex color **EBA5D5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5EBBB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDDFF**, and **B2709E** is the 20% darker color. If you saturate the color by 10%, you get **EB8ECE**, and if you desaturate by 10%, it is **EBBDDC**.

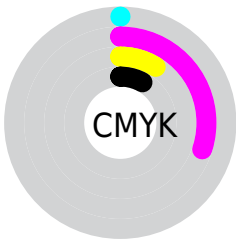
Distribution



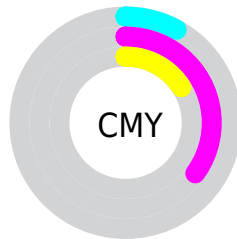
- Red (92%)
- Green (65%)
- Blue (84%)



- Red (92%)
- Yellow (65%)
- Blue (84%)



- Cyan (0%)
- Magenta (30%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (35%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBA5D5 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 EBA5D5 by changing the saturation by 10% instead.

 EBA5D5

 EBA5D5

FFFFFF

 CE8AB9

 FFDDFF

 B2709E


 FFF9FF

 975784

 7C3E6B

 622653

 490D3B

 310026

 180010

 000000

 EBA5D5

 EBA5D5

 EB8ECE

 EBBDDC

 EB76C6

 EBD4E4

 EB5FBF

 EBECEB

 EB47B7

 EBFFF3

 EB30B0

 EBFFFA

 EB18A9

 EBFFFF

 EB01A1

 EB00A1

Harmonies

Analogous

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



C9AFEF



EBA5D5



FBA1B4

Triad

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



EBA5D5



C9BB78



46CBE1

Complementary

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



EBA5D5



A5EBBB

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.



57CDC1



EBA5D5



A5C485

Square

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



EBA5D5



E7B07E



7ECAA0



66C5F7

Rectangle

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



EBA5D5



FBA39E



7ECAA0



46CCD7

Sweetspot

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



EBA5D5



FFE8F8



BAA5EB



80717B



000000



808080

Same Dimension

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



EBA5D5



FFA3E2



EBA5B3



756A72



B5007C



360025

Inverse Universe

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



EBA5D5



FFA3E2



A5EBDD



756A72



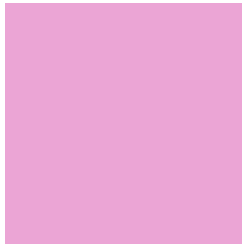
B5007C



360025

Previews

White Background



This preview shows how the Hex color EBA5D5 looks on a white background.

Color Contrast Check

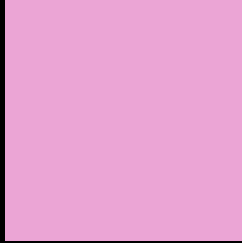
Large Text (above 18pt) WCAG AA × Fail

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 EBA5D5 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 EBA5D5 Background



This preview shows how black text looks on a background with the Hex color EBA5D5.

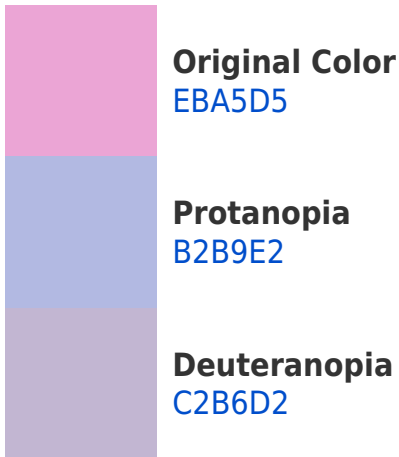


This preview shows how white text looks on a background with the Hex color EBA5D5.

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
E7AAB7

Trichromacy



Original Color
EBA5D5



Protanomaly
C7B2DD



Deuteranomaly
D1B0D3

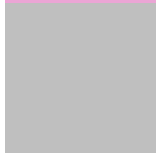


Tritanomaly
E8A8C2

Monochromacy



Original Color
EBA5D5



Achromatopsia
BFBFBF



Achromatomaly
CFB6C7

CSS Examples

Text

The CSS property to change the color of the text to Hex EBA5D5 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 #EBA5D5 looks like.

```
.text, #text, p{  
    color:#EBA5D5  
}
```

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 #EBA5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBA5D5  
}
```

Border

The CSS property to change the border of an element to Hex EBA5D5 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  
#EBA5D5 }
```

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

```
.border{ border-color:#EBA5D5 }
```

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

Here you see how a box with a 4 pixel #EBA5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBA5D5; -webkit-box-shadow:4px 4px  
4px 4px #EBA5D5; box-shadow:4px 4px 4px  
4px #EBA5D5 }
```

Background

The CSS property to change the background color of an element to Hex EBA5D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBA5D5 }
```

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

```
.background{ background-color:#EBA5D5 }
```

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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