

Converting Colors

Hex(EBA3B8)

Have a look what the booklet for
Hex(EBA3B8) contains.

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Color

Hex(EBA3B8)

Conversions

Conversions Part 1

Format	Color
Hex	EBA3B8
RGB	235, 163, 184
RGB Percent	92%, 64%, 72%
CMY	0.0784, 0.3608, 0.2784
CMYK	0.00, 0.31, 0.22, 0.08
HSL	342°, 64%, 78%
HSV	342°, 31%, 92%
XYZ	56.0099, 47.3172, 51.5285
YIQ	186.9220, 36.1710, 21.7950

Conversions

Conversions Part 2

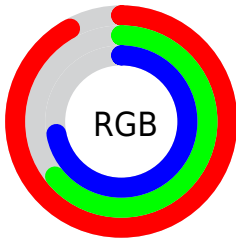
Format	Color
R _Y B	235, 163, 184
Decimal	15442872
CIE Lab	74.39, 29.57, -0.01
CIE LCh	74, 29.569, 359.984
Yxy	47.3172, 0.3617, 0.3056
Android (android.graphics.Color)	4293632952 (0xFFEBA3B8)
YUV	186.9220, -1.4405, 42.1644
Hunter-Lab	68.7875, 24.9645, 3.7373

Details

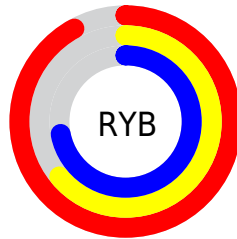
The Hex color **EBA3B8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3EBD6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDAF0**, and **B26E83** is the 20% darker color. If you saturate the color by 10%, you get **EB8BA7**, and if you desaturate by 10%, it is **EBBBC9**.

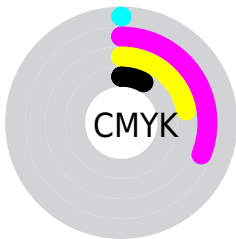
Distribution



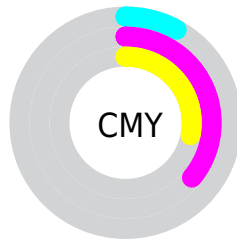
- Red (92%)
- Green (64%)
- Blue (72%)



- Red (92%)
- Yellow (64%)
- Blue (72%)



- Cyan (0%)
- Magenta (31%)
- Yellow (22%)
- Black (8%)



- Cyan (8%)
- Magenta (36%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBA3B8 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 EBA3B8 by changing the saturation by 10% instead.

 EBA3B8

 EBA3B8

FFFFFF

 CE889D

 FFDAF0

 B26E83

 FFF7FF

 96556A

 7B3D52

 61253B

 480D25

 300010

 0E0000

 000000

 EBA3B8

 EBA3B8

 EB8BA7

 EBBBC9

 EB7497

 EBD2D9

 EB5D86

 EBEEAE

 EB4575

 EBFFFB

 EB2E65

 EBFFFF

 EB1654

 EB0045

Harmonies

Analogous

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



DAA7D3



EBA3B8



EDA59D

Triad

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



EBA3B8



ADBE87



71C1E5

Complementary

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



EBA3B8



A3EBD6

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.



63C5D1



EBA3B8



8EC39B

Square

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



EBA3B8



CAB581



71C6B6



94B9ED

Rectangle

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



EBA3B8



E6A98E



71C6B6



69C3E0

Sweetspot

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



EBA3B8



FFE8EF



D5A3EB



807176



000000



808080

Same Dimension

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



EBA3B8



FFA1BC



EBB1A3



756A6D



B50035



360010

Inverse Universe

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



EBA3B8



FFA1BC



A3DDEB



756A6D



B50035



360010

Previews

White Background



This preview shows how the Hex color EBA3B8 looks on a white background.

Color Contrast Check

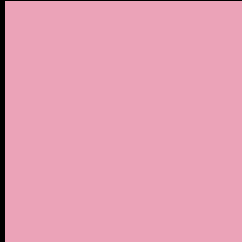
Large Text (above 18pt) WCAG AA × Fail

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 EBA3B8 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 EBA3B8 Background



This preview shows how black text looks on a background with the Hex color EBA3B8.

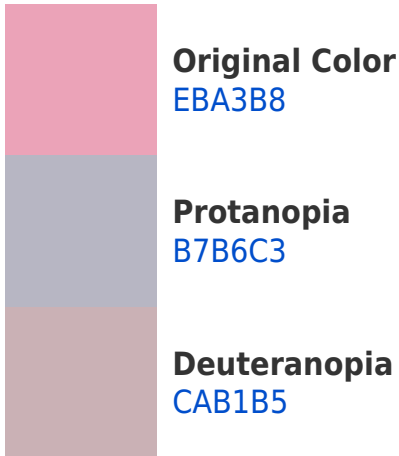


This preview shows how white text looks on a background with the Hex color EBA3B8.

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
EAA4B1

Trichromacy



Original Color
EBA3B8



Protanomaly
CAAFBF



Deuteranomaly
D6ACB6



Tritanomaly
EAA4B4

Monochromacy



Original Color
EBA3B8



Achromatopsia
BBBBBB



Achromatomaly
CCB2BA

CSS Examples

Text

The CSS property to change the color of the text to Hex EBA3B8 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 #EBA3B8 looks like.

```
.text, #text, p{  
    color:#EBA3B8  
}
```

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 #EBA3B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBA3B8
}
```

Border

The CSS property to change the border of an element to Hex EBA3B8 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
#EBA3B8 }
```

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

```
.border{ border-color:#EBA3B8 }
```

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

Here you see how a box with a 4 pixel #EBA3B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBA3B8; -webkit-box-shadow:4px 4px  
4px 4px #EBA3B8; box-shadow:4px 4px 4px  
4px #EBA3B8 }
```

Background

The CSS property to change the background color of an element to Hex EBA3B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBA3B8 }
```

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

```
.background{ background-color:#EBA3B8 }
```

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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