

Converting Colors

Hex(EB7DA3)

Have a look what the booklet for
Hex(EB7DA3) contains.

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Color

Hex(EB7DA3)

Conversions

Conversions Part 1

Format	Color
Hex	EB7DA3
RGB	235, 125, 163
RGB Percent	92%, 49%, 64%
CMY	0.0784, 0.5098, 0.3608
CMYK	0.00, 0.47, 0.31, 0.08
HSL	339°, 73%, 71%
HSV	339°, 47%, 92%
XYZ	48.2054, 34.9737, 38.8602
YIQ	162.2220, 53.3620, 35.1380

Conversions

Conversions Part 2

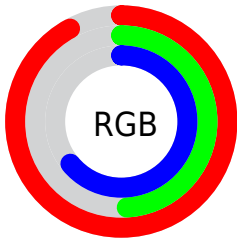
Format	Color
R _Y B	235, 125, 163
Decimal	15433123
CIE Lab	65.73, 46.46, -0.96
CIE LCh	66, 46.472, 358.822
Yxy	34.9737, 0.3950, 0.2866
Android (android.graphics.Color)	4293623203 (0xFFEB7DA3)
YUV	162.2220, 0.3836, 63.8263
Hunter-Lab	59.1386, 42.0075, 2.4373

Details

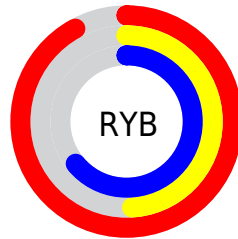
The Hex color **EB7DA3** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7DEBC5**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB4DA**, and **B0486F** is the 20% darker color. If you saturate the color by 10%, you get **EB6694**, and if you desaturate by 10%, it is **EB94B2**.

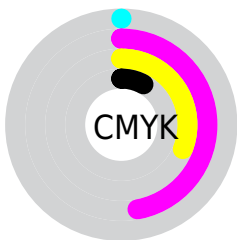
Distribution



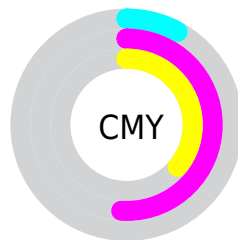
- Red (92%)
- Green (49%)
- Blue (64%)



- Red (92%)
- Yellow (49%)
- Blue (64%)



- Cyan (0%)
- Magenta (47%)
- Yellow (31%)
- Black (8%)



- Cyan (8%)
- Magenta (51%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB7DA3 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 EB7DA3 by changing the saturation by 10% instead.

 EB7DA3

 EB7DA3

FFFFFF

 CD6289

 FFB4DA

 B0486F

 FFD0F6

 942D57

 FFEDFF

 780D40

 5D002A

 420016

 290001

 000000

 EB7DA3

 EB7DA3

 EB6694

 EB94B2

 EB4E84

 EBACC2

 EB3675

 EBC3D1

 EB1F65

 EBD8E1

 EB0756

 EBF3F0

 EB0051

 EBFFFF

Harmonies

Analogous

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



D286CB



EB7DA3



ED817A

Triad

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



EB7DA3



90A954



00AFE6

Complementary

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



EB7DA3



7DEBC5

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.



00B4C7



EB7DA3



5CB173

Square

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



EB7DA3



BA9D4A



00B59D



52A4F3

Rectangle

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



EB7DA3



E38962



00B59D



00B1DD

Sweetspot

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



EB7DA3



FFDBE8



C57DEB



806A71



000000



808080

Same Dimension

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



EB7DA3



FF70A2



EB8D7D



756A6E



B5003F



360012

Inverse Universe

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



EB7DA3



FF70A2



7DDAEB



756A6E



B5003F



360012

Previews

White Background



This preview shows how the Hex color EB7DA3 looks on a white background.

Color Contrast Check

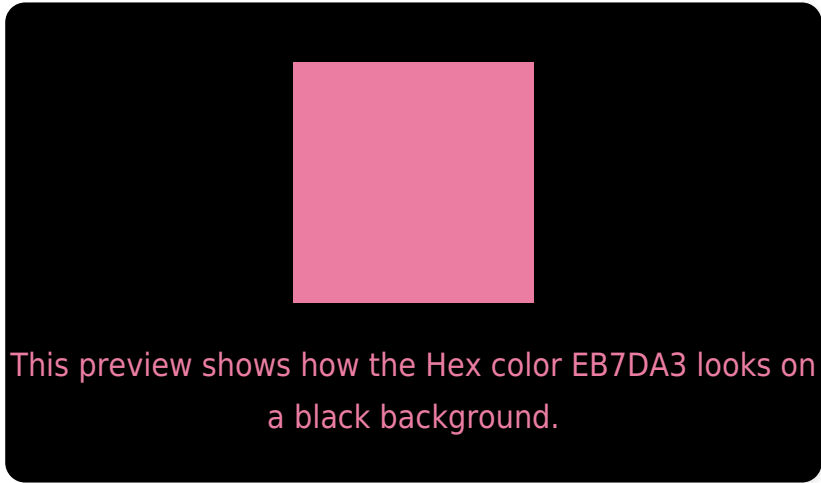
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 EB7DA3 Background



This preview shows how black text looks on a background with the Hex color EB7DA3.



This preview shows how white text looks on a background with the Hex color EB7DA3.

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](#).

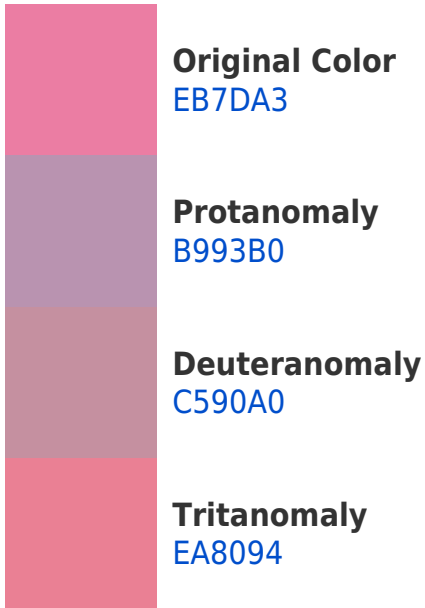
Dichromacy



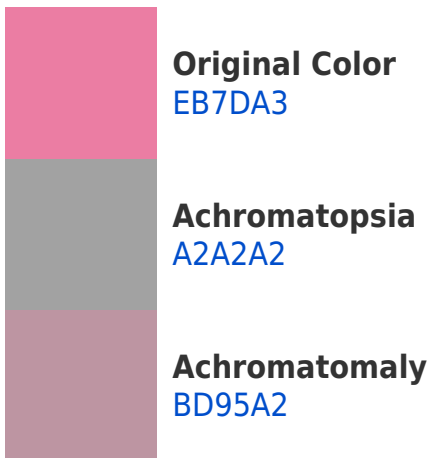


Tritanopia
E9818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB7DA3 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 #EB7DA3 looks like.

```
.text, #text, p{  
    color:#EB7DA3  
}
```

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 #EB7DA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB7DA3
}
```

Border

The CSS property to change the border of an element to Hex EB7DA3 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
#EB7DA3 }
```

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

```
.border{ border-color:#EB7DA3 }
```

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

Here you see how a box with a 4 pixel #EB7DA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB7DA3; -webkit-box-shadow:4px 4px  
4px 4px #EB7DA3; box-shadow:4px 4px 4px  
4px #EB7DA3 }
```

Background

The CSS property to change the background color of an element to Hex EB7DA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB7DA3 }
```

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

```
.background{ background-color:#EB7DA3 }
```

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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