

Converting Colors

Hex(EB4DAD)

Have a look what the booklet for
Hex(EB4DAD) contains.

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Color

Hex(EB4DAD)

Conversions

Conversions Part 1

Format	Color
Hex	EB4DAD
RGB	235, 77, 173
RGB Percent	92%, 30%, 68%
CMY	0.0784, 0.6980, 0.3216
CMYK	0.00, 0.67, 0.26, 0.08
HSL	324°, 80%, 61%
HSV	324°, 67%, 92%
XYZ	44.4577, 25.9871, 42.2080
YIQ	135.1860, 63.3520, 63.3520

Conversions

Conversions Part 2

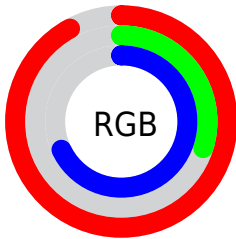
Format	Color
R_{YB}	235, 77, 173
Decimal	15420845
CIE Lab	58.02, 69.05, -18.20
CIE LCh	58, 71.412, 345.235
Yxy	25.9871, 0.3946, 0.2307
Android (android.graphics.Color)	4293610925 (0xFFEB4DAD)
YUV	135.1860, 18.6423, 87.5369
Hunter-Lab	50.9775, 66.4599, -13.4063

Details

The Hex color **EB4DAD** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **4DEB8B**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF88E5**, and **AF0079** is the 20% darker color. If you saturate the color by 10%, you get **EB35A4**, and if you desaturate by 10%, it is **EB64B6**.

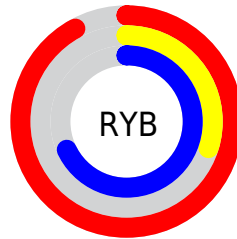
Distribution



Red (92%)

Green (30%)

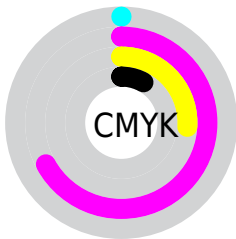
Blue (68%)



Red (92%)

Yellow (30%)

Blue (68%)

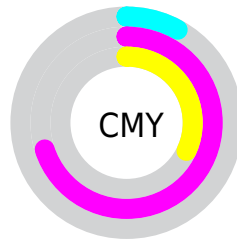


Cyan (0%)

Magenta (67%)

Yellow (26%)

Black (8%)



Cyan (8%)

Magenta (70%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB4DAD 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 EB4DAD by changing the saturation by 10% instead.

 EB4DAD

 EB4DAD

FFFFFF

 CD2C92

 FF88E5

 AF0079

 FFA5FF

 920060

 FFC2FF

 750048

 FFE0FF

 580031

FFFEFF

 3E001C

 1F0001

 000000

 EB4DAD

 EB4DAD

 EB35A4

 EB64B6

 EB1E9B

 EB7CBF

 EB0691

 EB93C9

 EB008F

 EBABD2

 EBC2DB

 EBD4E4

 EBF1EE

 EBFFF7

 EBFFFF

Harmonies

Analogous

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



B56BE4



EB4DAD



FA486E

Triad

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



EB4DAD



8A9200



00A5E3

Complementary

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



EB4DAD



4DEB8B

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.



00A8AB



EB4DAD



3C9F29

Square

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



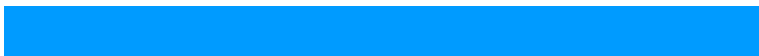
EB4DAD



C17D00



00A669



009BFF

Rectangle

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



EB4DAD



F15747



00A669



00A7D2

Sweetspot

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



EB4DAD



FFCCEB



8A4DEB



806173



000000



808080

Same Dimension

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



EB4DAD



FF30AE



EB4D5F



756A71



B5006E



360021

Inverse Universe

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



EB4DAD



FF30AE



4DEBD9



756A71



B5006E



360021

Previews

White Background



This preview shows how the Hex color EB4DAD looks on a white background.

Color Contrast Check

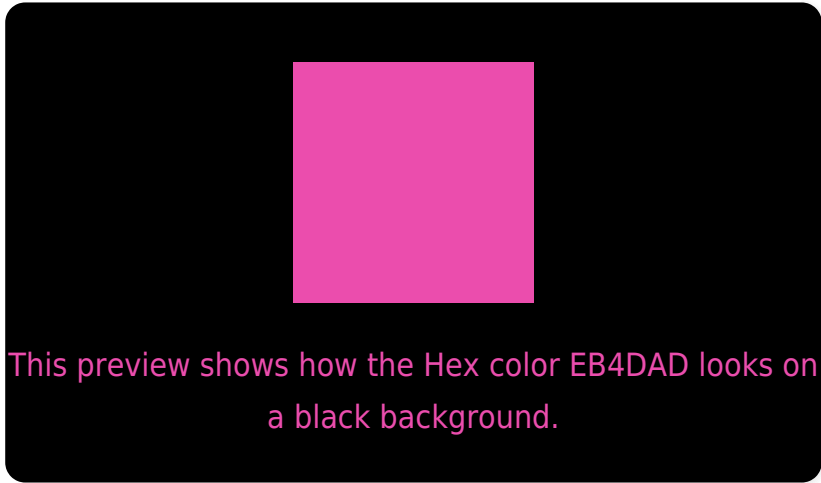
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EB4DAD Background



This preview shows how black text looks on a background with the Hex color EB4DAD.

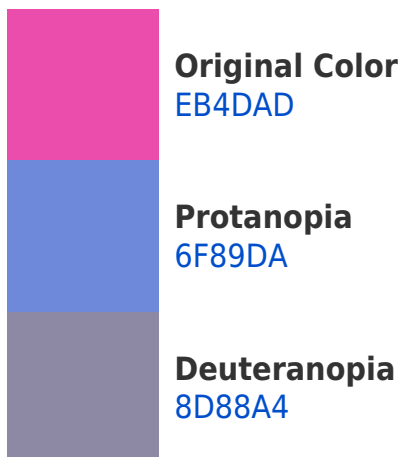



This preview shows how white text looks on a background with the Hex color EB4DAD.

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
E56066

Trichromacy



Original Color
EB4DAD



Protanomaly
9C73CA



Deuteranomaly
AF73A7



Tritanomaly
E75980

Monochromacy



Original Color
EB4DAD



Achromatopsia
878787



Achromatomaly
AB7295

CSS Examples

Text

The CSS property to change the color of the text to Hex EB4DAD 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 #EB4DAD looks like.

```
.text, #text, p{  
  color:#EB4DAD  
}
```

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 #EB4DAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB4DAD
}
```

Border

The CSS property to change the border of an element to Hex EB4DAD 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
#EB4DAD }
```

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

```
.border{ border-color:#EB4DAD }
```

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

Here you see how a box with a 4 pixel #EB4DAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB4DAD; -webkit-box-shadow:4px 4px  
4px 4px #EB4DAD; box-shadow:4px 4px 4px  
4px #EB4DAD }
```

Background

The CSS property to change the background color of an element to Hex EB4DAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB4DAD }
```

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

```
.background{ background-color:#EB4DAD }
```

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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