

Converting Colors

Hex(EB04AB)

Have a look what the booklet for
Hex(EB04AB) contains.

Hex(EB04AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EB04AB)

Conversions

Conversions Part 1

Format	Color
Hex	EB04AB
RGB	235, 4, 171
RGB Percent	92%, 2%, 67%
CMY	0.0784, 0.9843, 0.3294
CMYK	0.00, 0.98, 0.27, 0.08
HSL	317°, 97%, 47%
HSV	317°, 98%, 92%
XYZ	41.6551, 20.6893, 40.3260
YIQ	92.1070, 84.0690, 100.9090

Conversions

Conversions Part 2

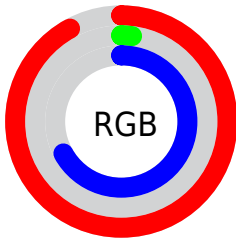
Format	Color
R_{YB}	235, 4, 171
Decimal	15402155
CIE _{Lab}	52.61, 84.07, -25.34
CIE _{LCh}	53, 87.805, 343.227
Yxy	20.6893, 0.4057, 0.2015
Android (android.graphics.Color)	4293592235 (0xFFEB04AB)
YUV	92.1070, 38.8942, 125.3172
Hunter-Lab	45.4855, 83.8686, -20.7249

Details

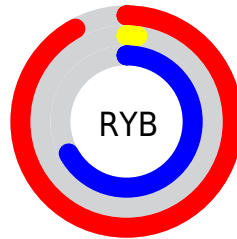
The Hex color **EB04AB** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **04EB44**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF62E3**, and **AE0076** is the 20% darker color. If you saturate the color by 10%, you get **EB00AA**, and if you desaturate by 10%, it is **EB1BB2**.

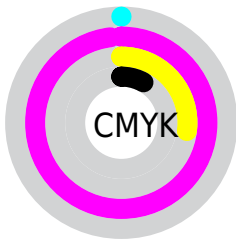
Distribution



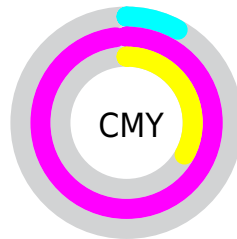
- Red (92%)
- Green (2%)
- Blue (67%)



- Red (92%)
- Yellow (2%)
- Blue (67%)



- Cyan (0%)
- Magenta (98%)
- Yellow (27%)
- Black (8%)



- Cyan (8%)
- Magenta (98%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB04AB 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 EB04AB by changing the saturation by 10% instead.

 EB04AB

 EB04AB

FFFFFF

 CC0090

 FF62E3

 AE0076

 FF82FF

 90005E

 FFA0FF

 720046

 FFBFFF

 56002F

 FFDDFF

 38001A

 FFFCFF

 140000

 000000

 EB04AB

 EB04AB

 EB00AA

 EB1BB2

 EB33B8

 EB4BBF

 EB62C5

 EB7ACC

 EB91D2

 EBA9D9

 EBC0DF

 EBD8E6

Harmonies

Analogous

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



A655ED



EB04AB



FD0060

Triad

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



EB04AB



7A8500



009BE5

Complementary

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



EB04AB



04EB44

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.



009C9E



EB04AB



009300

Square

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



EB04AB



BB6A00



009A4F



0092FF

Rectangle

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



EB04AB



F3262F



009A4F



009CCF

Sweetspot

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



EB04AB



FFB5EB



4204EB



805373



000000



808080

Same Dimension

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



EB04AB



FF00B8



EB043A



756A72



B50083



360027

Inverse Universe

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



EB04AB



FF00B8



04EBB5



756A72



B50083



360027

Previews

White Background



This preview shows how the Hex color EB04AB 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 EB04AB Background



This preview shows how black text looks on a background with the Hex color EB04AB.



This preview shows how white text looks on a background with the Hex color EB04AB.

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
E44447

Trichromacy



Original Color
EB04AB



Protanomaly
7B50D9



Deuteranomaly
A350A4



Tritanomaly
E72D6B

Monochromacy



Original Color
EB04AB



Achromatopsia
5C5C5C



Achromatomaly
903C79

CSS Examples

Text

The CSS property to change the color of the text to Hex EB04AB 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 #EB04AB looks like.

```
.text, #text, p{  
    color:#EB04AB  
}
```

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 #EB04AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB04AB
}
```

Border

The CSS property to change the border of an element to Hex EB04AB 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
#EB04AB }
```

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

```
.border{ border-color:#EB04AB }
```

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

Here you see how a box with a 4 pixel #EB04AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB04AB; -webkit-box-shadow:4px 4px  
4px 4px #EB04AB; box-shadow:4px 4px 4px  
4px #EB04AB }
```

Background

The CSS property to change the background color of an element to Hex EB04AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB04AB }
```

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

```
.background{ background-color:#EB04AB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor