

Converting Colors

Hex(EB06BA)

Have a look what the booklet for
Hex(EB06BA) contains.

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Color

Hex(EB06BA)

Conversions

Conversions Part 1

Format	Color
Hex	EB06BA
RGB	235, 6, 186
RGB Percent	92%, 2%, 73%
CMY	0.0784, 0.9765, 0.2706
CMYK	0.00, 0.97, 0.21, 0.08
HSL	313°, 95%, 47%
HSV	313°, 97%, 92%
XYZ	43.1890, 21.3376, 48.2966
YIQ	94.9910, 78.7040, 104.5280

Conversions

Conversions Part 2

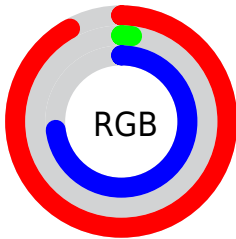
Format	Color
R_{YB}	235, 6, 186
Decimal	15402682
CIE _{Lab}	53.32, 85.62, -33.02
CIE _{LCh}	53, 91.763, 338.913
Yxy	21.3376, 0.3828, 0.1891
Android (android.graphics.Color)	4293592762 (0xFFEB06BA)
YUV	94.9910, 44.8674, 122.7879
Hunter-Lab	46.1926, 86.0561, -29.6557

Details

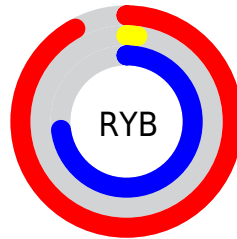
The Hex color **EB06BA** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **06EB37**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF63F2**, and **AE0084** is the 20% darker color. If you saturate the color by 10%, you get **EB00B9**, and if you desaturate by 10%, it is **EB1EBF**.

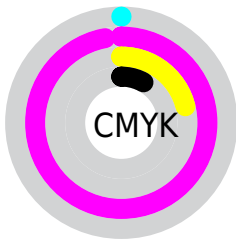
Distribution



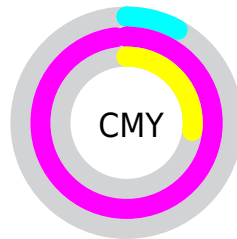
- Red (92%)
- Green (2%)
- Blue (73%)



- Red (92%)
- Yellow (2%)
- Blue (73%)



- Cyan (0%)
- Magenta (97%)
- Yellow (21%)
- Black (8%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color EB06BA 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 EB06BA by changing the saturation by 10% instead.

 EB06BA

 EB06BA

FFFFFF

 CC009F

 FF63F2

 AE0084

 FF83FF

 90006B

 FFA2FF

 730052

 FFC0FF

 56003B

 FFDFFF

 390024

 FFFDFF

 18000B

 000000

 EB06BA

 EB06BA

■ EB00B9

■ EB1EBF

■ EB35C4

■ EB4DC9

■ EB64CE

■ EB7CD3

■ EB93D8

■ EBABDD

■ EBC2E2

■ EBD4E7

Harmonies

Analogous

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



985CFC



EB06BA



FF006C

Triad

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



EB06BA



868400



009FE2

Complementary

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



EB06BA



06EB37

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.



009F96



EB06BA



199400

Square

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



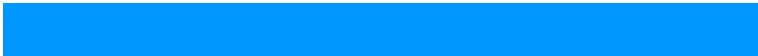
EB06BA



C76500



009C42



0097FF

Rectangle

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



EB06BA



FD0439



009C42



009FCB

Sweetspot

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



EB06BA



FFB5EF



3406EB



805376



000000



808080

Same Dimension

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



EB06BA



FF00C8



EB064B



756A73



B5008E



36002A

Inverse Universe

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



EB06BA



FF00C8



06EBA6



756A73



B5008E



36002A

Previews

White Background



This preview shows how the Hex color EB06BA looks on a white background.

Color Contrast Check

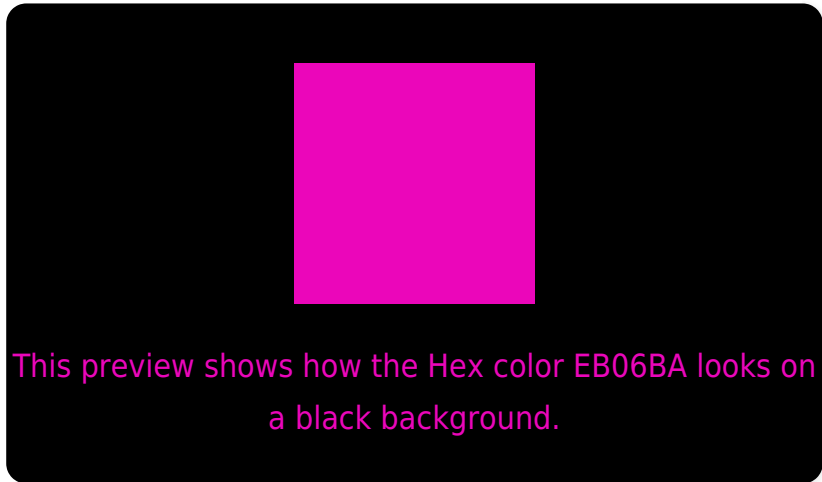
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB06BA Background



This preview shows how black text looks on a background with the Hex color EB06BA.



This preview shows how white text looks on a background with the Hex color EB06BA.

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
E2494D

Trichromacy



Original Color
EB06BA



Protanomaly
7151E6



Deuteranomaly
9F53B2



Tritanomaly
E53175

Monochromacy



Original Color
EB06BA



Achromatopsia
5F5F5F



Achromatomaly
923F80

CSS Examples

Text

The CSS property to change the color of the text to Hex EB06BA 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 #EB06BA looks like.

```
.text, #text, p{  
    color:#EB06BA  
}
```

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 #EB06BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB06BA
}
```

Border

The CSS property to change the border of an element to Hex EB06BA 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
#EB06BA }
```

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

```
.border{ border-color:#EB06BA }
```

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

Here you see how a box with a 4 pixel #EB06BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB06BA; -webkit-box-shadow:4px 4px  
4px 4px #EB06BA; box-shadow:4px 4px 4px  
4px #EB06BA }
```

Background

The CSS property to change the background color of an element to Hex EB06BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB06BA }
```

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

```
.background{ background-color:#EB06BA }
```

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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