

Converting Colors

Hex(EB1EBF)

Have a look what the booklet for
Hex(EB1EBF) contains.

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Color

Hex(**EB1EBF**)

Conversions

Conversions Part 1

Format	Color
Hex	EB1EBF
RGB	235, 30, 191
RGB Percent	92%, 12%, 75%
CMY	0.0784, 0.8824, 0.2510
CMYK	0.00, 0.87, 0.19, 0.08
HSL	313°, 84%, 52%
HSV	313°, 87%, 92%
XYZ	44.1292, 22.3523, 51.2788
YIQ	109.6490, 70.4990, 93.5310

Conversions

Conversions Part 2

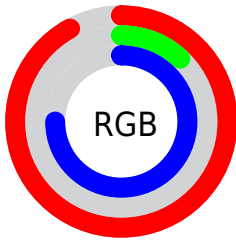
Format	Color
R_{YB}	235, 30, 191
Decimal	15408831
CIE _{Lab}	54.40, 83.72, -34.23
CIE _{LCh}	54, 90.451, 337.765
Yxy	22.3523, 0.3747, 0.1898
Android (android.graphics.Color)	4293598911 (0xFFEB1EBF)
YUV	109.6490, 40.1060, 109.9328
Hunter-Lab	47.2782, 83.8739, -31.2122

Details

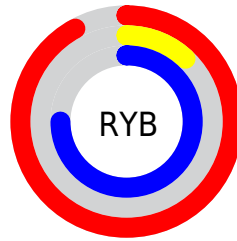
The Hex color **EB1EBF** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **1EEB4A**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6AF8**, and **AE0089** is the 20% darker color. If you saturate the color by 10%, you get **EB06BA**, and if you desaturate by 10%, it is **EB36C4**.

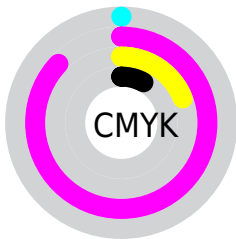
Distribution



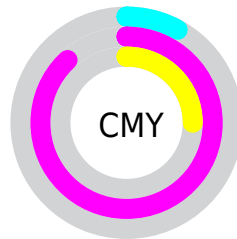
- Red (92%)
- Green (12%)
- Blue (75%)



- Red (92%)
- Yellow (12%)
- Blue (75%)



- Cyan (0%)
- Magenta (87%)
- Yellow (19%)
- Black (8%)



- Cyan (8%)
- Magenta (88%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB1EBF 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 EB1EBF by changing the saturation by 10% instead.

 EB1EBF

 EB1EBF

FFFFFF

 CC00A4

 FF6AF8

 AE0089

 FF89FF

 91006F

 FFA8FF

 730056

 FFC6FF

 57003F

 FFE4FF

 3A0028

 1A0011

 000000

 EB1EBF

 EB1EBF

■ EB06BA

■ EB36C4

■ EB00B9

■ EB4DC9

■ EB65CE

■ EB7CD3

■ EB93D8

■ EBABDD

■ EBC3E2

■ EBD AE7

■ EBF2EC

Harmonies

Analogous

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



9761FF



EB1EBF



FF0072

Triad

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



EB1EBF



8C8600



00A1E1

Complementary

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



EB1EBF



1EEB4A

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.



00A295



EB1EBF



2B9700

Square

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



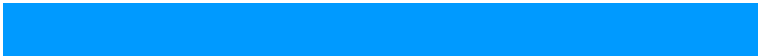
EB1EBF



CC6700



009F42



009AFF

Rectangle

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



EB1EBF



FF133F



009F42



00A2CA

Sweetspot

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



EB1EBF



FFBDF1



471EEB



805877



000000



808080

Same Dimension

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



EB1EBF



FF00C8



EB1E5C



756A73



B5008E



36002A

Inverse Universe

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



EB1EBF



FF00C8



1EEBAE



756A73



B5008E



36002A

Previews

White Background



This preview shows how the Hex color EB1EBF looks on a white background.

Color Contrast Check

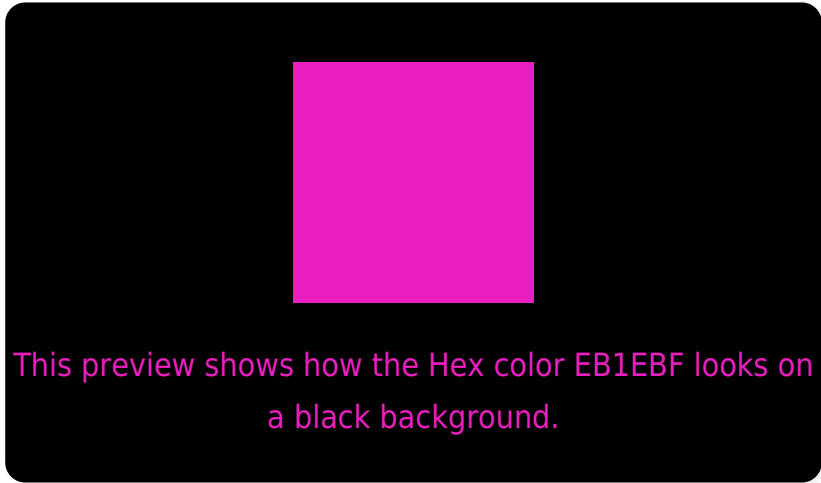
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB1EBF Background



This preview shows how black text looks on a background with the Hex color EB1EBF.



This preview shows how white text looks on a background with the Hex color EB1EBF.

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
E24F53

Trichromacy



Original Color
EB1EBF



Protanomaly
775CE8



Deuteranomaly
9F5DB7



Tritanomaly
E53D7A

Monochromacy



Original Color
EB1EBF



Achromatopsia
6E6E6E



Achromatomaly
9B518B

CSS Examples

Text

The CSS property to change the color of the text to Hex EB1EBF 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 #EB1EBF looks like.

```
.text, #text, p{  
    color:#EB1EBF  
}
```

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 #EB1EBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB1EBF
}
```

Border

The CSS property to change the border of an element to Hex EB1EBF 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
#EB1EBF }
```

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

```
.border{ border-color:#EB1EBF }
```

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

Here you see how a box with a 4 pixel #EB1EBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB1EBF; -webkit-box-shadow:4px 4px  
4px 4px #EB1EBF; box-shadow:4px 4px 4px  
4px #EB1EBF }
```

Background

The CSS property to change the background color of an element to Hex EB1EBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB1EBF }
```

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

```
.background{ background-color:#EB1EBF }
```

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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