

Converting Colors

Hex(EB11E4)

Have a look what the booklet for
Hex(EB11E4) contains.

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Color

Hex(EB11E4)

Conversions

Conversions Part 1

Format	Color
Hex	EB11E4
RGB	235, 17, 228
RGB Percent	92%, 7%, 89%
CMY	0.0784, 0.9333, 0.1059
CMYK	0.00, 0.93, 0.03, 0.08
HSL	302°, 87%, 49%
HSV	302°, 93%, 92%
XYZ	48.4650, 23.6645, 75.4121
YIQ	106.2360, 62.1970, 111.8370

Conversions

Conversions Part 2

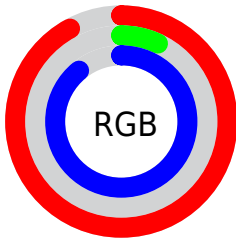
Format	Color
R _Y B	235, 17, 228
Decimal	15405540
CIE Lab	55.75, 90.19, -53.25
CIE LCh	56, 104.730, 329.442
Yxy	23.6645, 0.3285, 0.1604
Android (android.graphics.Color)	4293595620 (0xFFEB11E4)
YUV	106.2360, 60.0297, 112.9260
Hunter-Lab	48.6462, 92.7044, -57.8600

Details

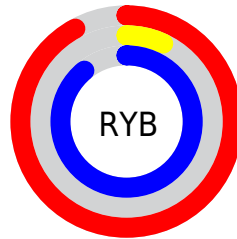
The Hex color **EB11E4** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **11EB18**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF68FF**, and **AE00AC** is the 20% darker color. If you saturate the color by 10%, you get **EB00E3**, and if you desaturate by 10%, it is **EB28E5**.

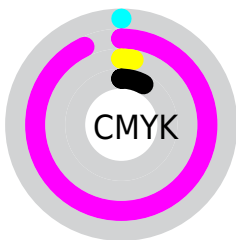
Distribution



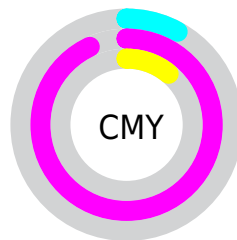
- Red (92%)
- Green (7%)
- Blue (89%)



- Red (92%)
- Yellow (7%)
- Blue (89%)



- Cyan (0%)
- Magenta (93%)
- Yellow (3%)
- Black (8%)



- Cyan (8%)
- Magenta (93%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB11E4 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 EB11E4 by changing the saturation by 10% instead.

 EB11E4

 EB11E4

FFFFFF

 CC00C8

 FF68FF

 AE00AC

 FF88FF

 900091

 FFA6FF

 730076

 FFC5FF

 56005D

 FFE4FF

 3A0044

 1B002D

 000117

 000000

 EB11E4

 EB11E4

 EB00E3

 EB28E5

 EB40E6

 EB57E6

 EB6FE7

 EB87E8

 EB9EE9

 EBB5E9

 EBCDEA

 EBE4EB

Harmonies

Analogous

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



616DFF



EB11E4



FF008C

Triad

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



EB11E4



A48200



00A9DE

Complementary

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



EB11E4



11EB18

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.



00A881



EB11E4



439900

Square

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



EB11E4



E85600



00A313



00A5FF

Rectangle

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



EB11E4



FF0051



00A313



00A9C0

Sweetspot

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



EB11E4



FFB8FD



1511EB



80547E



000000



808080

Same Dimension

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



EB11E4



FF00F7



EB117A



756A75



B500AF



360034

Inverse Universe

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



EB11E4



FF00F7



11EB82



756A75



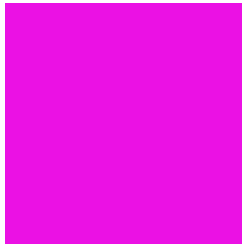
B500AF



360034

Previews

White Background



This preview shows how the Hex color EB11E4 looks on a white background.

Color Contrast Check

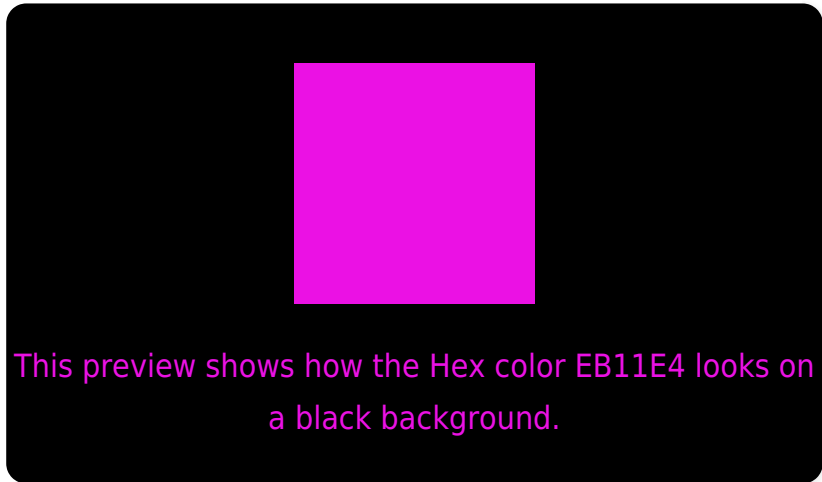
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB11E4 Background



This preview shows how black text looks on a background with the Hex color EB11E4.



This preview shows how white text looks on a background with the Hex color EB11E4.

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



Trichromacy



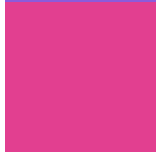
Original Color
EB11E4



Protanomaly
7E59F5



Deuteranomaly
8D5BDB



Tritanomaly
E23F90

Monochromacy



Original Color
EB11E4



Achromatopsia
6A6A6A



Achromatomaly
994A96

CSS Examples

Text

The CSS property to change the color of the text to Hex EB11E4 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 #EB11E4 looks like.

```
.text, #text, p{  
    color:#EB11E4  
}
```

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 #EB11E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB11E4
}
```

Border

The CSS property to change the border of an element to Hex EB11E4 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
#EB11E4 }
```

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

```
.border{ border-color:#EB11E4 }
```

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

Here you see how a box with a 4 pixel #EB11E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB11E4; -webkit-box-shadow:4px 4px  
4px 4px #EB11E4; box-shadow:4px 4px 4px  
4px #EB11E4 }
```

Background

The CSS property to change the background color of an element to Hex EB11E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB11E4 }
```

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

```
.background{ background-color:#EB11E4 }
```

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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