

Converting Colors

Hex(E E3BC7)

Have a look what the booklet for
Hex(EF3BC7) contains.

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Color

Hex(**EE3BC7**)

Conversions

Conversions Part 1

Format	Color
Hex	EE3BC7
RGB	238, 59, 199
RGB Percent	93%, 23%, 78%
CMY	0.0667, 0.7686, 0.2196
CMYK	0.00, 0.75, 0.16, 0.07
HSL	313°, 84%, 58%
HSV	313°, 75%, 93%
XYZ	47.1327, 25.4286, 56.4569
YIQ	128.4810, 61.7440, 81.4880

Conversions

Conversions Part 2

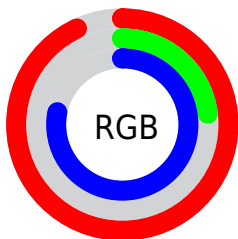
Format	Color
R _Y B	238, 59, 199
Decimal	15612871
CIE Lab	57.49, 78.99, -33.97
CIE LCh	57, 85.983, 336.731
Yxy	25.4286, 0.3653, 0.1971
Android (android.graphics.Color)	4293802951 (0xFFEE3BC7)
YUV	128.4810, 34.7659, 96.0482
Hunter-Lab	50.4268, 78.5927, -31.0812

Details

The Hex color **EE3BC7** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **3BEE62**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF7BFF**, and **B20091** is the 20% darker color. If you saturate the color by 10%, you get **EE23C2**, and if you desaturate by 10%, it is **EE53CC**.

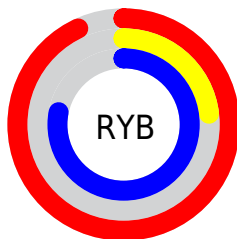
Distribution



Red (93%)

Green (23%)

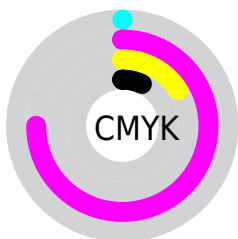
Blue (78%)



Red (93%)

Yellow (23%)

Blue (78%)

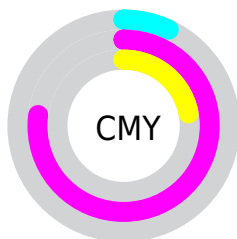


Cyan (0%)

Magenta (75%)

Yellow (16%)

Black (7%)



Cyan (7%)

Magenta (77%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE3BC7 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 EE3BC7 by changing the saturation by 10% instead.

 EE3BC7

 EE3BC7

FFFFFF

 D004AB

 FF7BFF

 B20091

 FF99FF

 940077

 FFB7FF

 77005E

 FFD5FF

 5B0045

 FFF3FF

 40002F

 210019

 000000

 EE3BC7

 EE3BC7

■ EE23C2

■ EE53CC

■ EE0BBD

■ EE6BD1

■ EE00BA

■ EE82D7

■ EE9ADC

■ EEB2E1

■ EECAE6

■ EEE2EB

■ EE9F0

■ EFFF6

Harmonies

Analogous

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



9C6DFF



EE3BC7



FF147D

Triad

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



EE3BC7



988D00



00A9E3

Complementary

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



EE3BC7



3BEE62

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.



00AA9A



EE3BC7



439E00

Square

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



EE3BC7



D56F00



00A64A



00A2FF

Rectangle

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



EE3BC7



FF324C



00A64A



00AACC

Sweetspot

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



EE3BC7



FFC4F2



623BEE



805C78



000000



808080

Same Dimension

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



EE3BC7



FF19CD



EE3B6E



786C75



B80090



38002C

Inverse Universe

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



EE3BC7



FF19CD



3BEEBB



786C75



B80090



38002C

Previews

White Background



This preview shows how the Hex color EE3BC7 looks on a white background.

Color Contrast Check

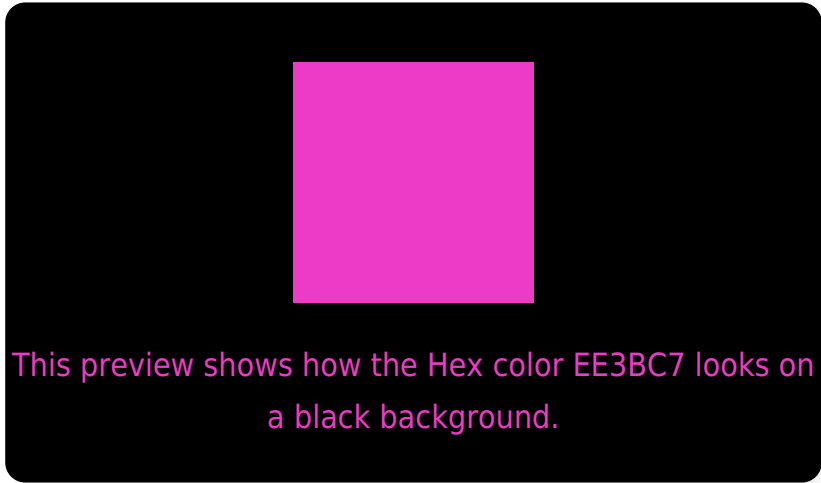
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE3BC7 Background



This preview shows how black text looks on a background with the Hex color EE3BC7.



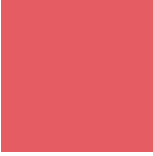
This preview shows how white text looks on a background with the Hex color EE3BC7.

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



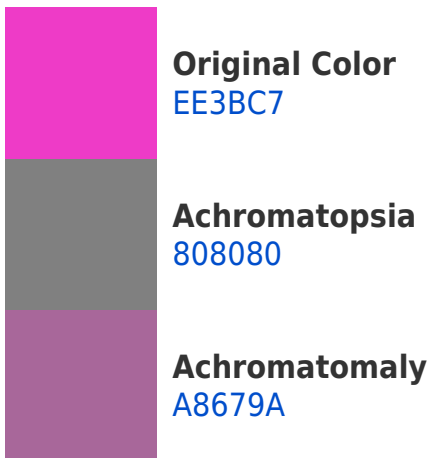


Tritanopia
E55D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EE3BC7 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 #EE3BC7 looks like.

```
.text, #text, p{  
    color:#EE3BC7  
}
```

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 #EE3BC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE3BC7
}
```

Border

The CSS property to change the border of an element to Hex EE3BC7 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
#EE3BC7 }
```

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

```
.border{ border-color:#EE3BC7 }
```

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

Here you see how a box with a 4 pixel #EE3BC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE3BC7; -webkit-box-shadow:4px 4px  
4px 4px #EE3BC7; box-shadow:4px 4px 4px  
4px #EE3BC7 }
```

Background

The CSS property to change the background color of an element to Hex EE3BC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE3BC7 }
```

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

```
.background{ background-color:#EE3BC7 }
```

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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