

Converting Colors

Hex(EB3373)

Have a look what the booklet for
Hex(EB3373) contains.

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Color

Hex(**EB3373**)

Conversions

Conversions Part 1

Format	Color
Hex	EB3373
RGB	235, 51, 115
RGB Percent	92%, 20%, 45%
CMY	0.0784, 0.8000, 0.5490
CMYK	0.00, 0.78, 0.51, 0.08
HSL	339°, 82%, 56%
HSV	339°, 78%, 92%
XYZ	38.5393, 21.2676, 18.2935
YIQ	113.3120, 89.1200, 58.9120

Conversions

Conversions Part 2

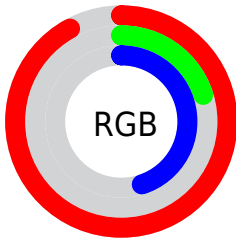
Format	Color
R_{YB}	235, 51, 115
Decimal	15414131
CIE _{Lab}	53.24, 71.62, 9.02
CIE _{LCh}	53, 72.189, 7.179
Yxy	21.2676, 0.4935, 0.2723
Android (android.graphics.Color)	4293604211 (0xFFEB3373)
YUV	113.3120, 0.8322, 106.7204
Hunter-Lab	46.1168, 68.4659, 8.7628

Details

The Hex color **EB3373** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **33EBAB**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF73A7**, and **AD0043** is the 20% darker color. If you saturate the color by 10%, you get **EB1B64**, and if you desaturate by 10%, it is **EB4B82**.

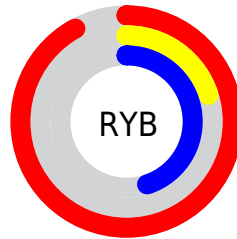
Distribution



Red (92%)

Green (20%)

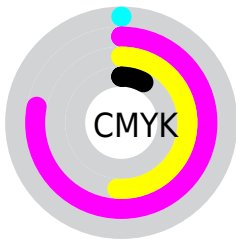
Blue (45%)



Red (92%)

Yellow (20%)

Blue (45%)

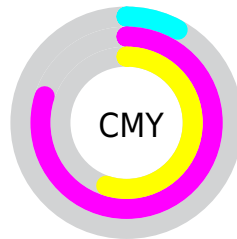


Cyan (0%)

Magenta (78%)

Yellow (51%)

Black (8%)



Cyan (8%)

Magenta (80%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB3373 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 EB3373 by changing the saturation by 10% instead.

 EB3373

 EB3373

FFFFFF

 CC005B

 FF73A7

 AD0043

 FF91C2

 8E002E

 FFAEDE

 70001A

 FFCCFA

 530003

 FFE9FF

 340002

 000000

 EB3373

 EB3373

 EB1B64

 EB4B82

 EB0454

 EB6292

 EB0052

 EB7AA1

 EB91B0

 EBA9C0

 EBC0CF

 EBD8DE

 EBEFEE

 EBFFFD

Harmonies

Analogous

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



D345B1



EB3373



E14A37

Triad

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



EB3373



489000



0092F2

Complementary

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



EB3373



33EBAB

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.



0099C9



EB3373



00974C

Square

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



EB3373



8C8100



009A8D



0082FC

Rectangle

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



EB3373



CD6007



009A8D



0096E8

Sweetspot

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



EB3373



FFC4D9



AB33EB



805C68



000000



808080

Same Dimension

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



EB3373



FF0F63



EB4F33



756A6E



B5003F



360013

Inverse Universe

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



EB3373



FF0F63



33CFEB



756A6E



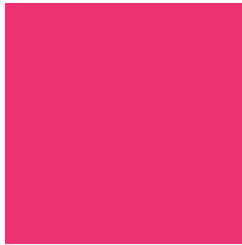
B5003F



360013

Previews

White Background



This preview shows how the Hex color EB3373 looks on a white background.

Color Contrast Check

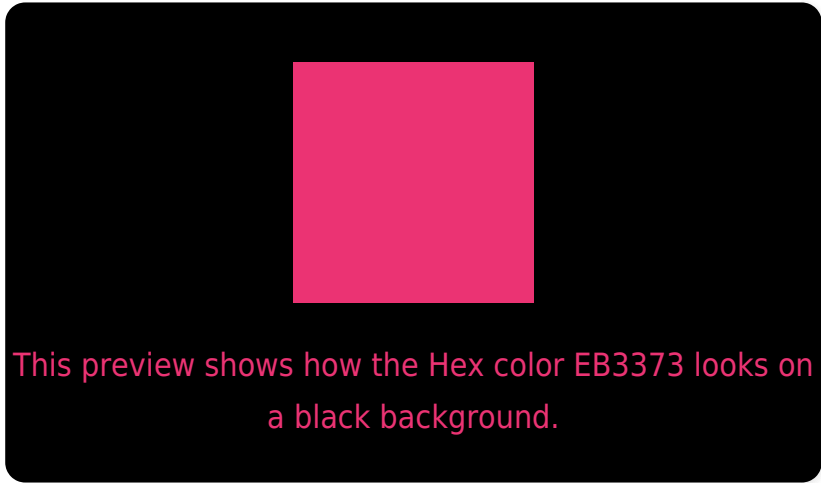
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB3373 Background



This preview shows how black text looks on a background with the Hex color EB3373.



This preview shows how white text looks on a background with the Hex color EB3373.

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



Original Color
EB3373

Protanopia
797E9B

Deuteranopia
937B6A



Tritanopia
E94042

Trichromacy



Original Color
EB3373



Protanomaly
A2638C



Deuteranomaly
B3616D

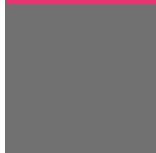


Tritanomaly
EA3B54

Monochromacy



Original Color
EB3373



Achromatopsia
717171



Achromatomaly
9D5A72

CSS Examples

Text

The CSS property to change the color of the text to Hex EB3373 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 #EB3373 looks like.

```
.text, #text, p{  
    color:#EB3373  
}
```

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 #EB3373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB3373
}
```

Border

The CSS property to change the border of an element to Hex EB3373 is called "border". The border property can be set on classes, ids or directly on the HTML element.

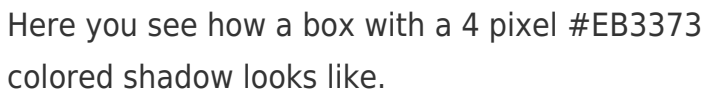
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EB3373 }
```

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

```
.border{ border-color:#EB3373 }
```

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



Here you see how a box with a 4 pixel `#EB3373` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB3373; -webkit-box-shadow:4px 4px  
4px 4px #EB3373; box-shadow:4px 4px 4px  
4px #EB3373 }
```

Background

The CSS property to change the background color of an element to Hex EB3373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB3373 }
```

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

```
.background{ background-color:#EB3373 }
```

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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