

Converting Colors

Hex(EB1E67)

Have a look what the booklet for
Hex(EB1E67) contains.

Hex(EB1E67)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EB1E67)

Conversions

Conversions Part 1

Format	Color
Hex	EB1E67
RGB	235, 30, 103
RGB Percent	92%, 12%, 40%
CMY	0.0784, 0.8824, 0.5961
CMYK	0.00, 0.87, 0.56, 0.08
HSL	339°, 84%, 52%
HSV	339°, 87%, 92%
XYZ	37.1734, 19.5700, 14.6501
YIQ	99.6170, 98.7470, 66.1630

Conversions

Conversions Part 2

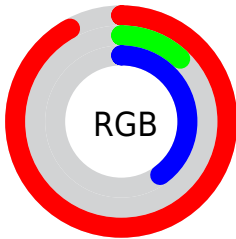
Format	Color
R_{YB}	235, 30, 103
Decimal	15408743
CIE Lab	51.35, 75.36, 13.63
CIE LCh	51, 76.584, 10.253
Yxy	19.5700, 0.5207, 0.2741
Android (android.graphics.Color)	4293598823 (0xFFEB1E67)
YUV	99.6170, 1.6678, 118.7309
Hunter-Lab	44.2380, 72.5780, 11.3318

Details

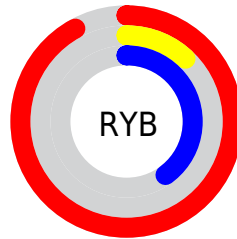
The Hex color **EB1E67** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **1EEBA2**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF679A**, and **AC0039** is the 20% darker color. If you saturate the color by 10%, you get **EB0658**, and if you desaturate by 10%, it is **EB3676**.

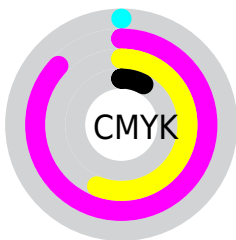
Distribution



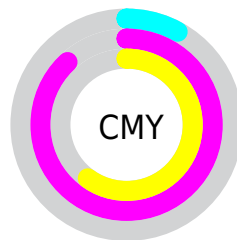
- Red (92%)
- Green (12%)
- Blue (40%)



- Red (92%)
- Yellow (12%)
- Blue (40%)



- Cyan (0%)
- Magenta (87%)
- Yellow (56%)
- Black (8%)



- Cyan (8%)
- Magenta (88%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB1E67 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 EB1E67 by changing the saturation by 10% instead.

 EB1E67

 EB1E67

FFFFFF

 CB004F

 FF679A

 AC0039

 FF85B4

 8D0024

 FFA3D0

 6E000F

 FFC1EC

 500004

 FFDFFF

 310002

 FFFDFF

 000000

 EB1E67

 EB1E67

 EB0658

 EB3676

 EB0054

 EB4D85

 EB6594

 EB7CA4

 EB93B3

 EBABC2

 EBC3D1

 EBD AE0

 EBF2EF

Harmonies

Analogous

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



D733A8



EB1E67



DD4327

Triad

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



EB1E67



318D00



008EF7

Complementary

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



EB1E67



1EEBA2

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.



0095CE



EB1E67



00944B

Square

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



EB1E67



807F00



009690



007CFD

Rectangle

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



EB1E67



C65C00



009690



0091ED

Sweetspot

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



EB1E67



FFBDD4



A01EEB



805866



000000



808080

Same Dimension

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



EB1E67



FF005B



EB391E



756A6E



B50040



360013

Inverse Universe

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



EB1E67



FF005B



1ED0EB



756A6E



B50040



360013

Previews

White Background



This preview shows how the Hex color EB1E67 looks on a white background.

Color Contrast Check

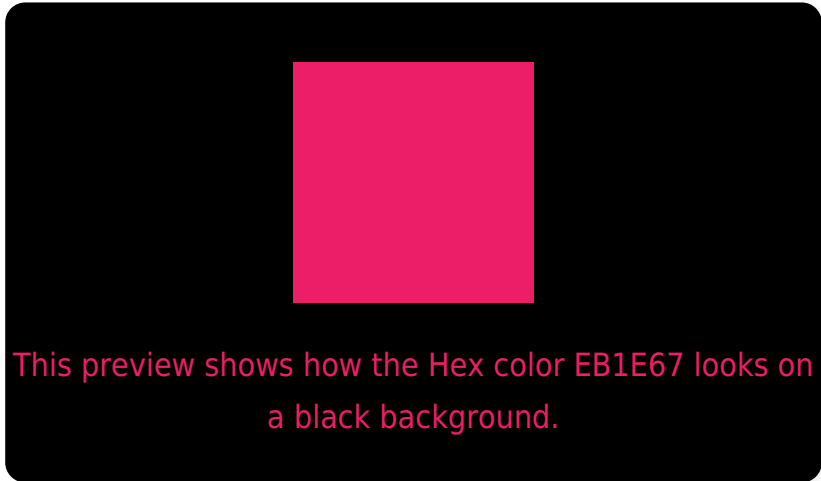
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB1E67 Background



This preview shows how black text looks on a background with the Hex color EB1E67.

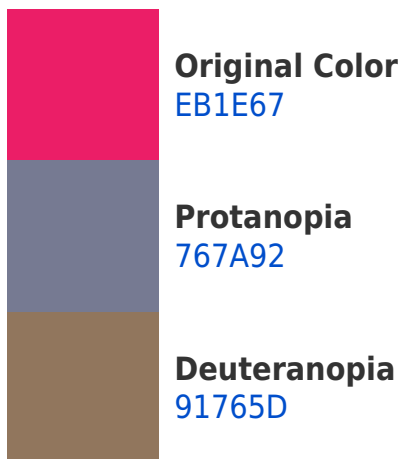


This preview shows how white text looks on a background with the Hex color EB1E67.

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
E93030

Trichromacy



Original Color
EB1E67



Protanomaly
A15982



Deuteranomaly
B25661

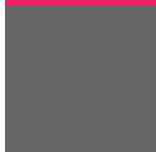


Tritanomaly
EA2944

Monochromacy



Original Color
EB1E67



Achromatopsia
646464



Achromatomaly
954B65

CSS Examples

Text

The CSS property to change the color of the text to Hex EB1E67 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 #EB1E67 looks like.

```
.text, #text, p{  
  color:#EB1E67  
}
```

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 #EB1E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB1E67
}
```

Border

The CSS property to change the border of an element to Hex EB1E67 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
#EB1E67 }
```

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

```
.border{ border-color:#EB1E67 }
```

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

Here you see how a box with a 4 pixel #EB1E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB1E67; -webkit-box-shadow:4px 4px  
4px 4px #EB1E67; box-shadow:4px 4px 4px  
4px #EB1E67 }
```

Background

The CSS property to change the background color of an element to Hex EB1E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB1E67 }
```

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

```
.background{ background-color:#EB1E67 }
```

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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