

Converting Colors

Hex(EB169C)

Have a look what the booklet for
Hex(EB169C) contains.

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Color

Hex(EB169C)

Conversions

Conversions Part 1

Format	Color
Hex	EB169C
RGB	235, 22, 156
RGB Percent	92%, 9%, 61%
CMY	0.0784, 0.9137, 0.3882
CMYK	0.00, 0.91, 0.34, 0.08
HSL	322°, 84%, 50%
HSV	322°, 91%, 92%
XYZ	40.5486, 20.6363, 33.2985
YIQ	100.9630, 83.9340, 86.8300

Conversions

Conversions Part 2

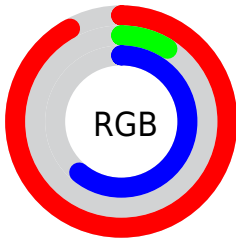
Format	Color
R_{YB}	235, 22, 156
Decimal	15406748
CIE _{Lab}	52.55, 80.93, -16.56
CIE _{LCh}	53, 82.606, 348.437
Yxy	20.6363, 0.4292, 0.2184
Android (android.graphics.Color)	4293596828 (0xFFEB169C)
YUV	100.9630, 27.1332, 117.5504
Hunter-Lab	45.4272, 79.8327, -11.6611

Details

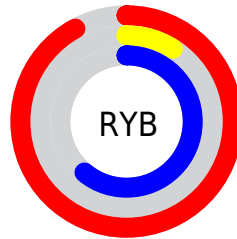
The Hex color **EB169C** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **16EB65**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF66D3**, and **AE0069** is the 20% darker color. If you saturate the color by 10%, you get **EB0094**, and if you desaturate by 10%, it is **EB2EA5**.

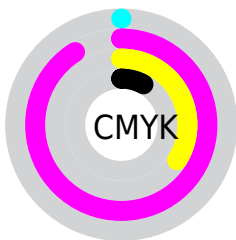
Distribution



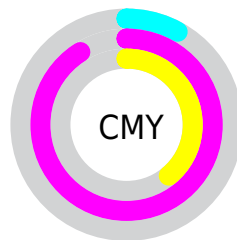
- Red (92%)
- Green (9%)
- Blue (61%)



- Red (92%)
- Yellow (9%)
- Blue (61%)



- Cyan (0%)
- Magenta (91%)
- Yellow (34%)
- Black (8%)



- Cyan (8%)
- Magenta (91%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB169C 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 EB169C by changing the saturation by 10% instead.

 EB169C

 EB169C

FFFFFF

 CC0082

 FF66D3

 AE0069

 FF85EF

 8F0050

 FFA3FF

 720039

 FFC1FF

 550024

 FFE0FF

 38000B

FFFEFF

 0E0000

 000000

 EB169C

 EB169C

 EB0094

 EB2EA5

 EB45AD

 EB5DB6

 EB74BF

 EB8CC8

 EBA3D0

 EBBBD9

 EBD2E2

 EBEEAE

Harmonies

Analogous

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



B450DD



EB169C



F51356

Triad

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



EB169C



6F8700



0099E7

Complementary

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



EB169C



16EB65

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.



009BA9



EB169C



009400

Square

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



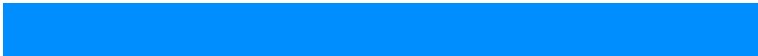
EB169C



AF7000



00995E



008EFF

Rectangle

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



EB169C



E93C27



00995E



009AD5

Sweetspot

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



EB169C



FFBAE5



6416EB



805770



000000



808080

Same Dimension

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



EB169C



FF00A0



EB1632



756A71



B50072



360022

Inverse Universe

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



EB169C



FF00A0



16EBCF



756A71



B50072



360022

Previews

White Background



This preview shows how the Hex color EB169C looks on a white background.

Color Contrast Check

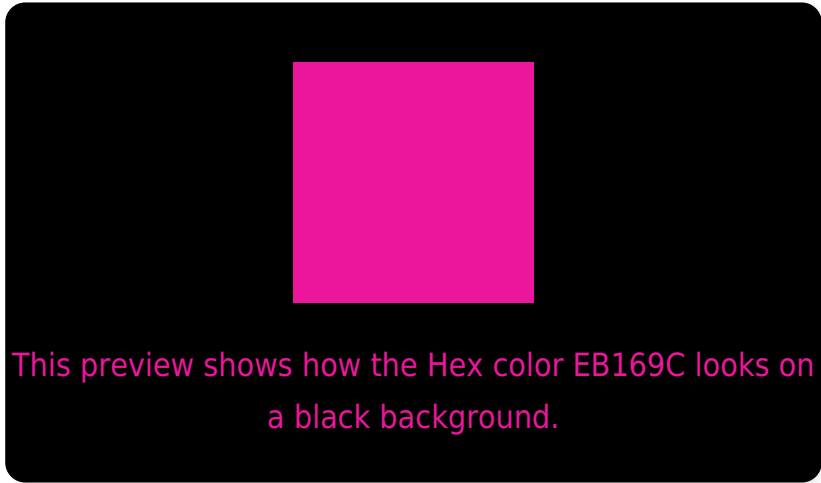
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB169C Background



This preview shows how black text looks on a background with the Hex color EB169C.




This preview shows how white text looks on a background with the Hex color EB169C.

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
E54043

Trichromacy



Original Color
EB169C



Protanomaly
8A56C5



Deuteranomaly
A85696



Tritanomaly
E73163

Monochromacy



Original Color
EB169C



Achromatopsia
656565



Achromatomaly
964879

CSS Examples

Text

The CSS property to change the color of the text to Hex EB169C 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 #EB169C looks like.

```
.text, #text, p{  
    color:#EB169C  
}
```

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 #EB169C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB169C
}
```

Border

The CSS property to change the border of an element to Hex EB169C 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
#EB169C }
```

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

```
.border{ border-color:#EB169C }
```

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

Here you see how a box with a 4 pixel #EB169C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB169C; -webkit-box-shadow:4px 4px  
4px 4px #EB169C; box-shadow:4px 4px 4px  
4px #EB169C }
```

Background

The CSS property to change the background color of an element to Hex EB169C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB169C }
```

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

```
.background{ background-color:#EB169C }
```

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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