

# Converting Colors

Hex(EA1B9D)

Have a look what the booklet for  
Hex(EA1B9D) contains.

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**Color**

**Hex(EA1B9D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA1B9D
RGB	234, 27, 157
RGB Percent	92%, 11%, 62%
CMY	0.0824, 0.8941, 0.3843
CMYK	0.00, 0.88, 0.33, 0.08
HSL	322°, 83%, 51%
HSV	322°, 88%, 92%
XYZ	40.4094, 20.7106, 33.7660
YIQ	103.7130, 81.6420, 84.3140

# Conversions

## Conversions Part 2

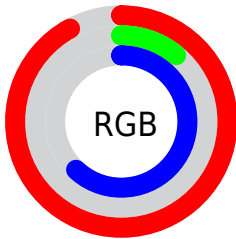
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 27, 157
Decimal	15342493
CIE <sub>Lab</sub>	52.63, 80.14, -17.04
CIE <sub>LCh</sub>	53, 81.936, 347.994
Yxy	20.7106, 0.4259, 0.2183
Android (android.graphics.Color)	4293532573 (0xFFEA1B9D)
YUV	103.7130, 26.2705, 114.2617
Hunter-Lab	45.5089, 78.8576, -12.1349

# Details

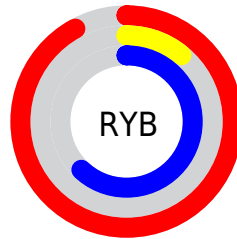
The Hex color **EA1B9D** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **1BEA68**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF68D4**, and **AD006A** is the 20% darker color. If you saturate the color by 10%, you get **EA0494**, and if you desaturate by 10%, it is **EA32A6**.

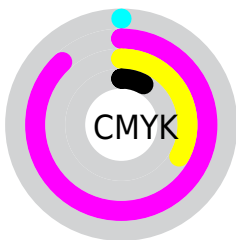
# Distribution



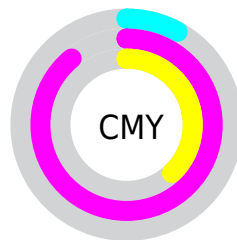
- Red (92%)
- Green (11%)
- Blue (62%)



- Red (92%)
- Yellow (11%)
- Blue (62%)



- Cyan (0%)
- Magenta (88%)
- Yellow (33%)
- Black (8%)



- Cyan (8%)
- Magenta (89%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EA1B9D 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 EA1B9D by changing the saturation by 10% instead.



 EA1B9D

 EA1B9D

FFFFFF

 CB0083

 FF68D4

 AD006A

 FF86F0

 8F0051

 FFA5FF

 71003A

 FFC3FF

 540025

 FFE1FF

 37000D

 0D0000

 000000

 EA1B9D

 EA1B9D

EA0494

EA32A6

EA0093

EA4AAE

EA61B7

EA79C0

EA90C9

EAA7D1

EABFDA

EAD6E3

EAEEEE

# Harmonies

## Analogous

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



B252DD



EA1B9D



F51757

# Triad

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



EA1B9D



718700



0099E6

# Complementary

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



EA1B9D



1BEA68

# 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.



009BA7



EA1B9D



009400

# Square

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



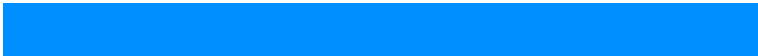
EA1B9D



B07000



00995E



008FFF

# Rectangle

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



EA1B9D



E93C29



00995E



009AD3



# Sweetspot

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



EA1B9D



FFBAE5



671BEA



805770



000000



808080



# Same Dimension

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



EA1B9D



FF00A0



EA1B37



756A71



B50072



360022



# Inverse Universe

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



EA1B9D



FF00A0



1BEACE



756A71



B50072



360022



# Previews

## White Background



This preview shows how the Hex color EA1B9D looks on a white background.

## Color Contrast Check

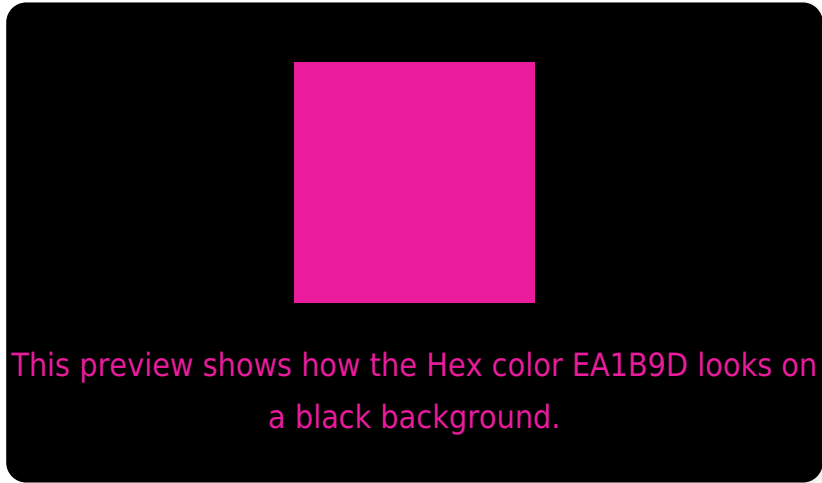
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA1B9D Background



This preview shows how black text looks on a background with the Hex color EA1B9D.



This preview shows how white text looks on a background with the Hex color EA1B9D.

# 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**  
E44245

# Trichromacy



**Original Color**  
EA1B9D



**Protanomaly**  
8A58C5



**Deuteranomaly**  
A75897

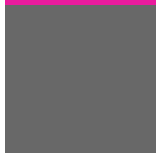


**Tritanomaly**  
E63465

# Monochromacy



**Original Color**  
EA1B9D



**Achromatopsia**  
686868



**Achromatomaly**  
974C7B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EA1B9D 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 #EA1B9D looks like.

```
.text, #text, p{  
    color:#EA1B9D  
}
```

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 #EA1B9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA1B9D
}
```

## Border

The CSS property to change the border of an element to Hex EA1B9D 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
#EA1B9D }
```

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

```
.border{ border-color:#EA1B9D }
```

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

Here you see how a box with a 4 pixel #EA1B9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA1B9D; -webkit-box-shadow:4px 4px  
4px 4px #EA1B9D; box-shadow:4px 4px 4px  
4px #EA1B9D }
```

# Background

The CSS property to change the background color of an element to Hex EA1B9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA1B9D }
```

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

```
.background{ background-color:#EA1B9D }
```

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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