

Converting Colors

Hex(EA0C90)

Have a look what the booklet for
Hex(EA0C90) contains.

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Color

Hex(EA0C90)

Conversions

Conversions Part 1

Format	Color
Hex	EA0C90
RGB	234, 12, 144
RGB Percent	92%, 5%, 56%
CMY	0.0824, 0.9529, 0.4353
CMYK	0.00, 0.95, 0.38, 0.08
HSL	324°, 90%, 48%
HSV	324°, 95%, 92%
XYZ	39.0972, 19.7690, 28.1407
YIQ	93.4260, 89.9400, 88.1160

Conversions

Conversions Part 2

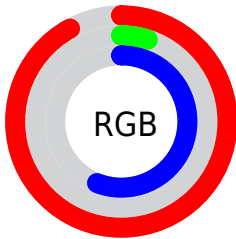
Format	Color
RYB	234, 12, 144
Decimal	15338640
CIELab	51.58, 80.58, -10.89
CIElCh	52, 81.314, 352.306
Yxy	19.7690, 0.4494, 0.2272
Android (android.graphics.Color)	4293528720 (0xFFEA0C90)
YUV	93.4260, 24.9330, 123.2834
Hunter-Lab	44.4623, 79.1519, -6.4017

Details

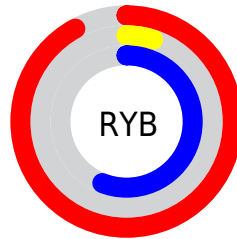
The Hex color **EA0C90** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **0CEA66**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF62C6**, and **AC005E** is the 20% darker color. If you saturate the color by 10%, you get **EA008B**, and if you desaturate by 10%, it is **EA2399**.

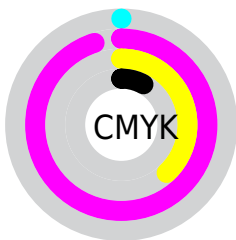
Distribution



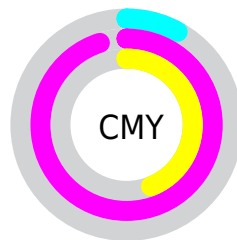
- Red (92%)
- Green (5%)
- Blue (56%)



- Red (92%)
- Yellow (5%)
- Blue (56%)



- Cyan (0%)
- Magenta (95%)
- Yellow (38%)
- Black (8%)



- Cyan (8%)
- Magenta (95%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA0C90 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 EA0C90 by changing the saturation by 10% instead.

 EA0C90

 EA0C90

FFFFFF

 CB0076

 FF62C6

 AC005E

 FF82E2

 8E0046

 FFA0FE

 700030

 FFBEFF


 53001C

 FFDCFF

 350002

 FFFBFF

 030000

 000000

 EA0C90

 EA0C90

EA008B

EA2399

EA3BA3

EA52AC

EA6AB6

EA81BF

EA98C9

EAB0D2

EAC7DC

EADFE5

Harmonies

Analogous

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



BA48D1



EA0C90



EF1C4B

Triad

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



EA0C90



648700



0095E9

Complementary

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



EA0C90



0CEA66

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.



0098AE



EA0C90



009215

Square

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



EA0C90



A47200



009766



0089FF

Rectangle

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



EA0C90



E1411D



009766



0097D8

Sweetspot

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



EA0C90



FFB8E2



650CEA



80546E



000000



808080

Same Dimension

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



EA0C90



FF0098



EA0C22



756A71



B5006C



360020

Inverse Universe

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



EA0C90



FF0098



0CEAD4



756A71



B5006C



360020

Previews

White Background



This preview shows how the Hex color EA0C90 looks on a white background.

Color Contrast Check

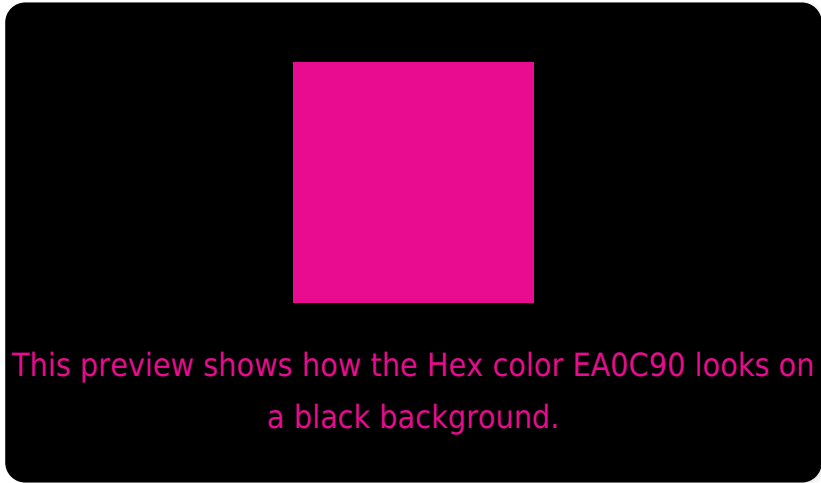
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA0C90 Background



This preview shows how black text looks on a background with the Hex color EA0C90.



This preview shows how white text looks on a background with the Hex color EA0C90.

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





Trichromacy



Original Color
EA0C90



Protanomaly
8E51B7



Deuteranomaly
A9518A

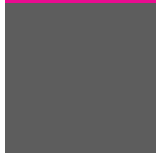


Tritanomaly
E7295B

Monochromacy



Original Color
EA0C90



Achromatopsia
5D5D5D



Achromatomaly
904070

CSS Examples

Text

The CSS property to change the color of the text to Hex EA0C90 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 #EA0C90 looks like.

```
.text, #text, p{  
    color:#EA0C90  
}
```

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 #EA0C90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA0C90
}
```

Border

The CSS property to change the border of an element to Hex EA0C90 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
#EA0C90 }
```

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

```
.border{ border-color:#EA0C90 }
```

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

Here you see how a box with a 4 pixel #EA0C90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA0C90; -webkit-box-shadow:4px 4px  
4px 4px #EA0C90; box-shadow:4px 4px 4px  
4px #EA0C90 }
```

Background

The CSS property to change the background color of an element to Hex EA0C90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA0C90 }
```

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

```
.background{ background-color:#EA0C90 }
```

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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