

Converting Colors

Hex(EA2BC7)

Have a look what the booklet for
Hex(EA2BC7) contains.

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Color

Hex(EA2BC7)

Conversions

Conversions Part 1

Format	Color
Hex	EA2BC7
RGB	234, 43, 199
RGB Percent	92%, 17%, 78%
CMY	0.0824, 0.8314, 0.2196
CMYK	0.00, 0.82, 0.15, 0.08
HSL	311°, 82%, 54%
HSV	311°, 82%, 92%
XYZ	45.1044, 23.3437, 56.1614
YIQ	117.8930, 63.7600, 89.0080

Conversions

Conversions Part 2

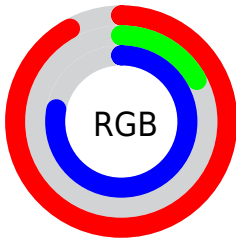
Format	Color
RYB	234, 43, 199
Decimal	15346631
CIELab	55.42, 82.13, -37.25
CIELCh	55, 90.186, 335.605
Yxy	23.3437, 0.3620, 0.1873
Android (android.graphics.Color)	4293536711 (0xFFEA2BC7)
YUV	117.8930, 39.9858, 101.8258
Hunter-Lab	48.3153, 82.0854, -35.0975

Details

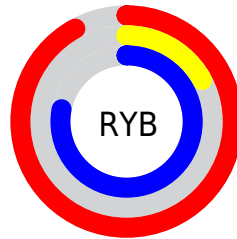
The Hex color **EA2BC7** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **2BEA4E**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF71FF**, and **AE0091** is the 20% darker color. If you saturate the color by 10%, you get **EA14C3**, and if you desaturate by 10%, it is **EA42CB**.

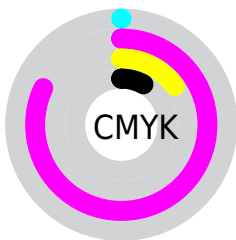
Distribution



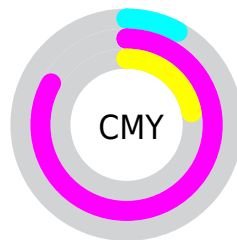
- Red (92%)
- Green (17%)
- Blue (78%)



- Red (92%)
- Yellow (17%)
- Blue (78%)



- Cyan (0%)
- Magenta (82%)
- Yellow (15%)
- Black (8%)



- Cyan (8%)
- Magenta (83%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA2BC7 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 EA2BC7 by changing the saturation by 10% instead.

 EA2BC7

 EA2BC7

FFFFFF

 CC00AB

 FF71FF

 AE0091

 FF8FFF

 900077

 FFADFF

 73005D

 FFCCFF

 560045

 FFEAFF

 3B002E

 1B0018

 000000

 EA2BC7

 EA2BC7

 EA14C3

 EA42CB

 EA00BF

 EA5AD0

 EA71D4

 EA89D8

 EAA0DC

 EAB7E1

 EACFE5

 EAE6E9

 EAFEEE

Harmonies

Analogous

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



9067FF



EA2BC7



FF007A

Triad

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



EA2BC7



948700



00A4DF

Complementary

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



EA2BC7



2BEA4E

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.



00A592



EA2BC7



3B9800

Square

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



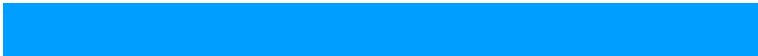
EA2BC7



D36700



00A13E



009EFF

Rectangle

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



EA2BC7



FF1447



00A13E



00A5C7

Sweetspot

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



EA2BC7



FFC2F4



4B2BEA



805B79



000000



808080

Same Dimension

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



EA2BC7



FF05D1



EA2B6B



756A73



B50094



36002C

Inverse Universe

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



EA2BC7



FF05D1



2BEAAA



756A73



B50094



36002C

Previews

White Background



This preview shows how the Hex color EA2BC7 looks on a white background.

Color Contrast Check

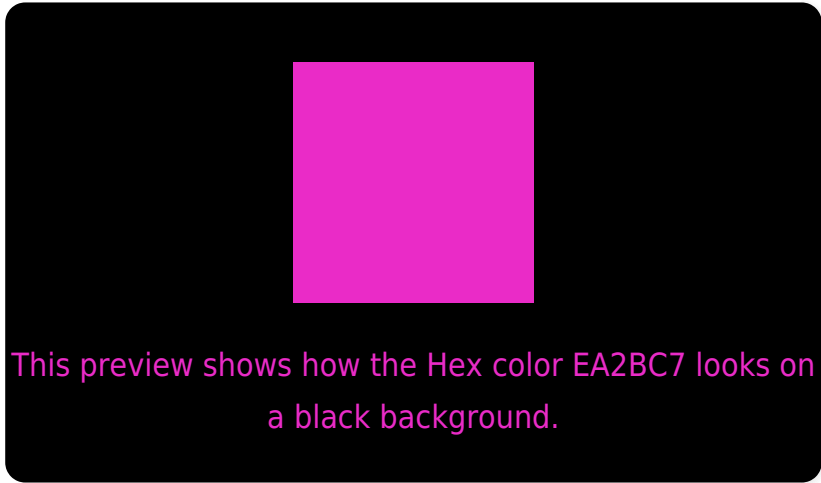
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA2BC7 Background



This preview shows how black text looks on a background with the Hex color EA2BC7.



This preview shows how white text looks on a background with the Hex color EA2BC7.

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
E0565B

Trichromacy



Original Color
EA2BC7



Protanomaly
7C62EB



Deuteranomaly
9E64C0



Tritanomaly
E44682

Monochromacy



Original Color
EA2BC7



Achromatopsia
767676



Achromatomaly
A05B93

CSS Examples

Text

The CSS property to change the color of the text to Hex EA2BC7 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 #EA2BC7 looks like.

```
.text, #text, p{  
    color:#EA2BC7  
}
```

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 #EA2BC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA2BC7
}
```

Border

The CSS property to change the border of an element to Hex EA2BC7 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
#EA2BC7 }
```

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

```
.border{ border-color:#EA2BC7 }
```

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

Here you see how a box with a 4 pixel #EA2BC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA2BC7; -webkit-box-shadow:4px 4px  
4px 4px #EA2BC7; box-shadow:4px 4px 4px  
4px #EA2BC7 }
```

Background

The CSS property to change the background color of an element to Hex EA2BC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA2BC7 }
```

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

```
.background{ background-color:#EA2BC7 }
```

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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