

Converting Colors

Hex(EA41B7)

Have a look what the booklet for
Hex(EA41B7) contains.

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Color

Hex(EA41B7)

Conversions

Conversions Part 1

Format	Color
Hex	EA41B7
RGB	234, 65, 183
RGB Percent	92%, 25%, 72%
CMY	0.0824, 0.7451, 0.2824
CMYK	0.00, 0.72, 0.22, 0.08
HSL	318°, 80%, 59%
HSV	318°, 72%, 92%
XYZ	44.3692, 24.6919, 47.2272
YIQ	128.9830, 62.8460, 72.5260

Conversions

Conversions Part 2

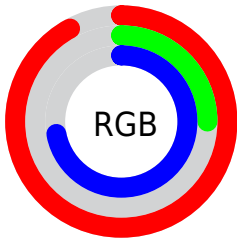
Format	Color
RYB	234, 65, 183
Decimal	15352247
CIELab	56.77, 74.19, -25.92
CIElCh	57, 78.586, 340.741
Yxy	24.6919, 0.3815, 0.2123
Android (android.graphics.Color)	4293542327 (0xFFEA41B7)
YUV	128.9830, 26.6304, 92.0999
Hunter-Lab	49.6910, 72.4241, -21.5667

Details

The Hex color **EA41B7** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **41EA74**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF7FEF**, and **AE0082** is the 20% darker color. If you saturate the color by 10%, you get **EA2AB0**, and if you desaturate by 10%, it is **EA58BE**.

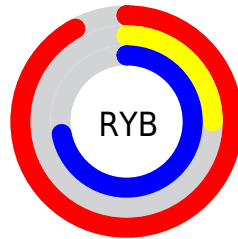
Distribution



Red (92%)

Green (25%)

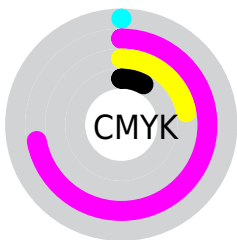
Blue (72%)



Red (92%)

Yellow (25%)

Blue (72%)

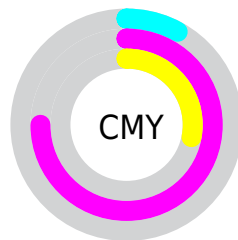


Cyan (0%)

Magenta (72%)

Yellow (22%)

Black (8%)



Cyan (8%)

Magenta (75%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA41B7 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 EA41B7 by changing the saturation by 10% instead.

 EA41B7

 EA41B7

FFFFFF

 CC189C

 FF7FEF

 AE0082

 FF9CFF

 910068

 FFBAFF

 740050

 FFD7FF

 570039

 FFF5FF

 3C0023

 1D0008

 000000

 EA41B7

 EA41B7

 EA2AB0

 EA58BE

 EA12A9

 EA70C5

 EA00A3

 EA87CC

 EA9FD3

 EAB6DA

 EACDE1

 EAE5E8

 EAFCEF

 EAFFF7

Harmonies

Analogous

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



A769F1



EA41B7



FF3173

Triad

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



EA41B7



8E8D00



00A4E1

Complementary

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



EA41B7



41EA74

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.



00A6A0



EA41B7



3D9C00

Square

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



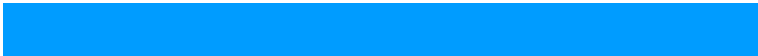
EA41B7



C87400



00A358



009CFF

Rectangle

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



EA41B7



F94447



00A358



00A6CD

Sweetspot

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



EA41B7



FFC7EE



7441EA



805E75



000000



808080

Same Dimension

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



EA41B7



FF21BC



EA4163



756A72



B5007E



360025

Inverse Universe

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



EA41B7



FF21BC



41EAC8



756A72



B5007E



360025

Previews

White Background



This preview shows how the Hex color EA41B7 looks on a white background.

Color Contrast Check

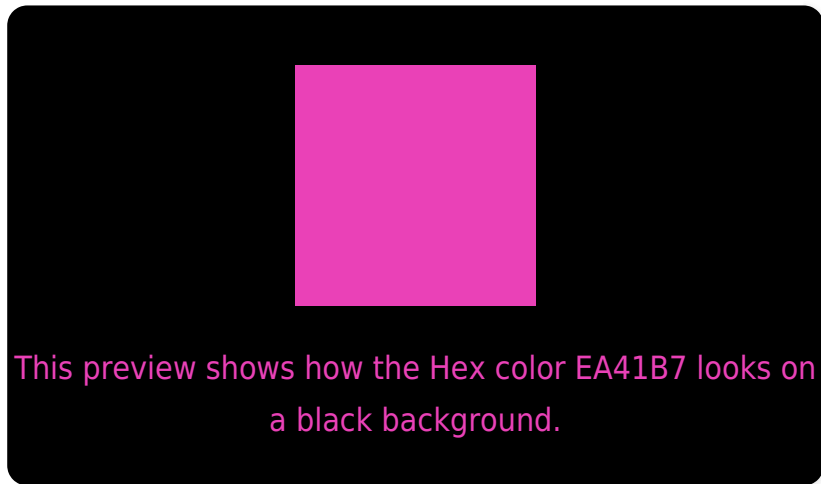
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA41B7 Background



This preview shows how black text looks on a background with the Hex color EA41B7.

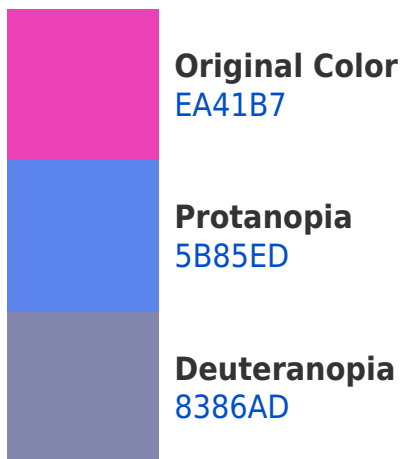


This preview shows how white text looks on a background with the Hex color EA41B7.

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](#).

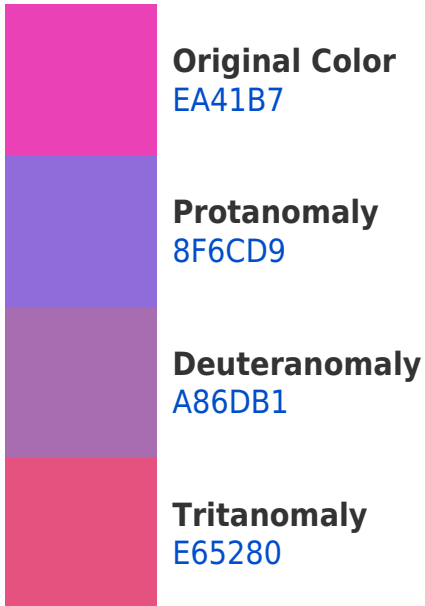
Dichromacy



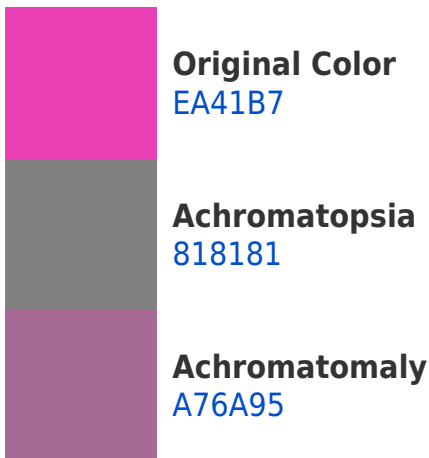


Tritanopia
E35B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA41B7 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 #EA41B7 looks like.

```
.text, #text, p{  
    color:#EA41B7  
}
```

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 #EA41B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA41B7
}
```

Border

The CSS property to change the border of an element to Hex EA41B7 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
#EA41B7 }
```

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

```
.border{ border-color:#EA41B7 }
```

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

Here you see how a box with a 4 pixel #EA41B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA41B7; -webkit-box-shadow:4px 4px  
4px 4px #EA41B7; box-shadow:4px 4px 4px  
4px #EA41B7 }
```

Background

The CSS property to change the background color of an element to Hex EA41B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA41B7 }
```

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

```
.background{ background-color:#EA41B7 }
```

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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