

Converting Colors

Hex(EA54BC)

Have a look what the booklet for
Hex(EA54BC) contains.

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Color

Hex(EA54BC)

Conversions

Conversions Part 1

Format	Color
Hex	EA54BC
RGB	234, 84, 188
RGB Percent	92%, 33%, 74%
CMY	0.0824, 0.6706, 0.2627
CMYK	0.00, 0.64, 0.20, 0.08
HSL	318°, 78%, 62%
HSV	318°, 64%, 92%
XYZ	46.1791, 27.4639, 50.4441
YIQ	140.7060, 56.0160, 64.1440

Conversions

Conversions Part 2

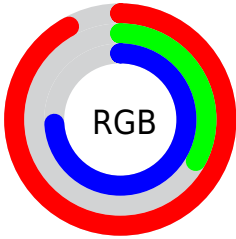
Format	Color
R_{YB}	234, 84, 188
Decimal	15357116
CIE _{Lab}	59.40, 68.07, -24.75
CIE _{LCh}	59, 72.428, 340.015
Yxy	27.4639, 0.3722, 0.2213
Android (android.graphics.Color)	4293547196 (0xFFEA54BC)
YUV	140.7060, 23.3159, 81.8188
Hunter-Lab	52.4060, 65.5800, -20.3862

Details

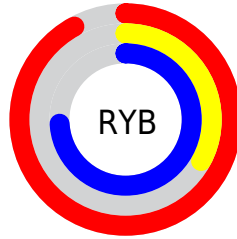
The Hex color **EA54BC** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **54EA82**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF8EF4**, and **AF0486** is the 20% darker color. If you saturate the color by 10%, you get **EA3DB5**, and if you desaturate by 10%, it is **EA6BC3**.

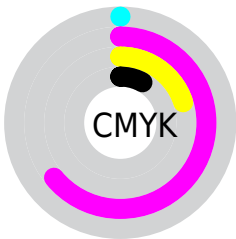
Distribution



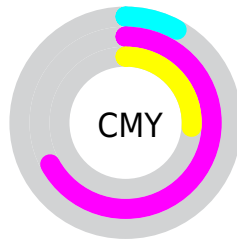
- Red (92%)
- Green (33%)
- Blue (74%)



- Red (92%)
- Yellow (33%)
- Blue (74%)



- Cyan (0%)
- Magenta (64%)
- Yellow (20%)
- Black (8%)



- Cyan (8%)
- Magenta (67%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA54BC 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 EA54BC by changing the saturation by 10% instead.

 EA54BC

 EA54BC

FFFFFF

 CC35A1

 FF8EF4

 AF0486

 FFABFF

 92006D

 FFC8FF

 750054

 FFE6FF

 59003D

 400027

 210010

 000000

 EA54BC

 EA54BC

EA3DB5

EA6BC3

EA25AE

EA83CA

EA0EA6

EA9AD2

EA00A2

EAB2D9

EAC9E0

EAE0E7

EAF8EE

EAFFF5

EAFFFD

Harmonies

Analogous

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



AB74F1



EA54BC



FF487C

Triad

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



EA54BC



989300



00AAE0

Complementary

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



EA54BC



54EA82

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.



00ACA3



EA54BC



51A11E

Square

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



EA54BC



CE7C00



00A961



00A2FF

Rectangle

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



EA54BC



FA5553



00A961



00ABCD

Sweetspot

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



EA54BC



FFCFF0



8154EA



806277



000000



808080

Same Dimension

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



EA54BC



FF3BC3



EA5472



756A72



B5007E



360025

Inverse Universe

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



EA54BC



FF3BC3



54EACC



756A72



B5007E



360025

Previews

White Background



This preview shows how the Hex color EA54BC looks on a white background.

Color Contrast Check

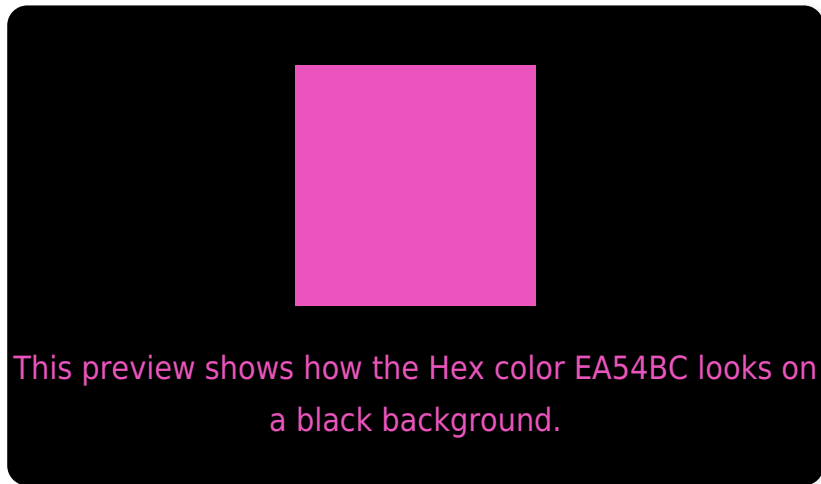
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA54BC Background



This preview shows how black text looks on a background with the Hex color EA54BC.




This preview shows how white text looks on a background with the Hex color EA54BC.

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
E3686F

Trichromacy



Original Color
EA54BC



Protanomaly
9A78D8



Deuteranomaly
AE78B6



Tritanomaly
E6618B

Monochromacy



Original Color
EA54BC



Achromatopsia
8D8D8D



Achromatomaly
AF789E

CSS Examples

Text

The CSS property to change the color of the text to Hex EA54BC 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 #EA54BC looks like.

```
.text, #text, p{  
    color:#EA54BC  
}
```

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 #EA54BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA54BC
}
```

Border

The CSS property to change the border of an element to Hex EA54BC 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
#EA54BC }
```

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

```
.border{ border-color:#EA54BC }
```

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

Here you see how a box with a 4 pixel #EA54BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA54BC; -webkit-box-shadow:4px 4px  
4px 4px #EA54BC; box-shadow:4px 4px 4px  
4px #EA54BC }
```

Background

The CSS property to change the background color of an element to Hex EA54BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA54BC }
```

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

```
.background{ background-color:#EA54BC }
```

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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