

Converting Colors

Hex(E454AC)

Have a look what the booklet for
Hex(E454AC) contains.

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Color

Hex(E454AC)

Conversions

Conversions Part 1

Format	Color
Hex	E454AC
RGB	228, 84, 172
RGB Percent	89%, 33%, 67%
CMY	0.1059, 0.6706, 0.3255
CMYK	0.00, 0.63, 0.25, 0.11
HSL	323°, 73%, 61%
HSV	323°, 63%, 89%
XYZ	42.6116, 25.8132, 41.7663
YIQ	137.0880, 57.5760, 57.8960

Conversions

Conversions Part 2

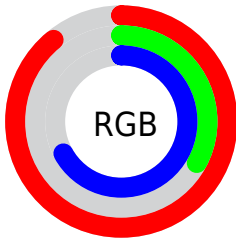
Format	Color
R_{YB}	228, 84, 172
Decimal	14963884
CIE _{Lab}	57.86, 64.32, -17.97
CIE _{LCh}	58, 66.783, 344.387
Yxy	25.8132, 0.3867, 0.2343
Android (android.graphics.Color)	4293153964 (0xFFE454AC)
YUV	137.0880, 17.2116, 79.7298
Hunter-Lab	50.8067, 60.7965, -13.1754

Details

The Hex color **E454AC** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **54E48C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF8DE3**, and **A90B78** is the 20% darker color. If you saturate the color by 10%, you get **E43DA3**, and if you desaturate by 10%, it is **E46BB5**.

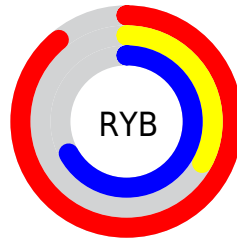
Distribution



Red (89%)

Green (33%)

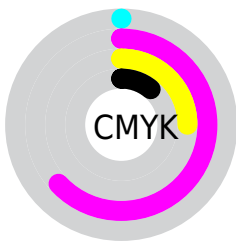
Blue (67%)



Red (89%)

Yellow (33%)

Blue (67%)

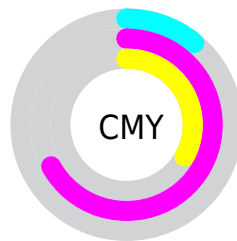


Cyan (0%)

Magenta (63%)

Yellow (25%)

Black (11%)



Cyan (11%)

Magenta (67%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E454AC 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 E454AC by changing the saturation by 10% instead.

 E454AC

 E454AC

FFFFFF

 C63691

 FF8DE3

 A90B78

 FFAAFF

 8C005F

 FFC7FF

 700047

 FFE4FF

 540030

 3A001C

 190001

 000000

 E454AC

 E454AC

 E43DA3

 E46BB5

 E4269A

 E482BE

 E41091

 E498C7

 E4008B

 E4AFCF

 E4C6D8

 E4DDE1

 E4F4EA

 E4FFF3

 E4FFFC

Harmonies

Analogous

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



B16EDF



E454AC



F34F71

Triad

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



E454AC



8C9100



00A3DC

Complementary

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



E454AC



54E48C

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.



00A6A6



E454AC



479D2F

Square

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



E454AC



BF7D00



00A469



009AFC

Rectangle

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



E454AC



EC5B4C



00A469



00A5CC

Sweetspot

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



E454AC



FFCFEC



8B54E4



806274



000000



808080

Same Dimension

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



E454AC



FF3DB4



E45465



73676E



B3006D



33001F

Inverse Universe

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



E454AC



FF3DB4



54E4D3



73676E



B3006D



33001F

Previews

White Background



This preview shows how the Hex color E454AC looks on a white background.

Color Contrast Check

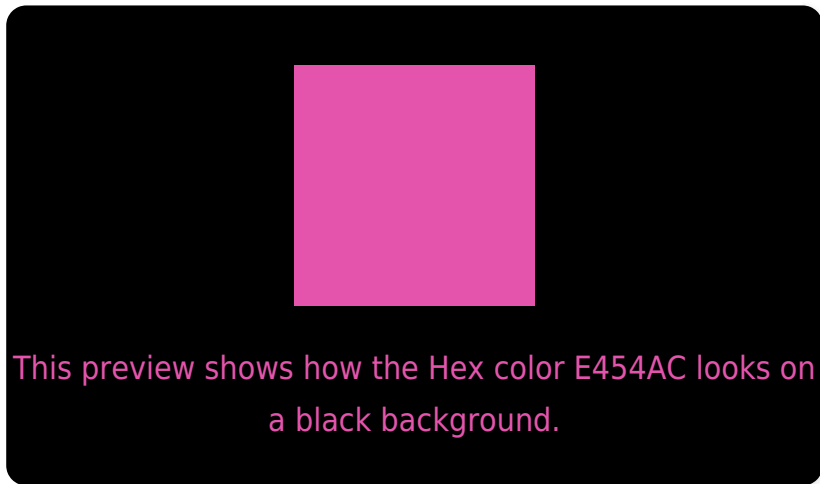
Large Text (above 18pt) WCAG AA ✓ Pass

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 E454AC Background



This preview shows how black text looks on a background with the Hex color E454AC.

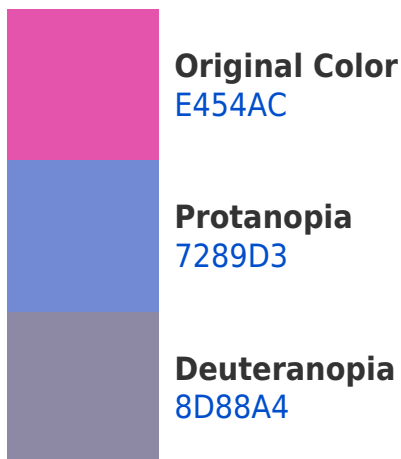



This preview shows how white text looks on a background with the Hex color E454AC.

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
DE646B

Trichromacy



Original Color
E454AC



Protanomaly
9B76C5



Deuteranomaly
AD75A7



Tritanomaly
E05E83

Monochromacy



Original Color
E454AC



Achromatopsia
898989



Achromatomaly
AA7696

CSS Examples

Text

The CSS property to change the color of the text to Hex E454AC 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 #E454AC looks like.

```
.text, #text, p{  
    color:#E454AC  
}
```

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 #E454AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E454AC
}
```

Border

The CSS property to change the border of an element to Hex E454AC 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
#E454AC }
```

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

```
.border{ border-color:#E454AC }
```

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

Here you see how a box with a 4 pixel #E454AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E454AC; -webkit-box-shadow:4px 4px  
4px 4px #E454AC; box-shadow:4px 4px 4px  
4px #E454AC }
```

Background

The CSS property to change the background color of an element to Hex E454AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E454AC }
```

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

```
.background{ background-color:#E454AC }
```

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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