

Converting Colors

Hex(E854A0)

Have a look what the booklet for
Hex(E854A0) contains.

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Color

Hex(E854A0)

Conversions

Conversions Part 1

Format	Color
Hex	E854A0
RGB	232, 84, 160
RGB Percent	91%, 33%, 63%
CMY	0.0902, 0.6706, 0.3725
CMYK	0.00, 0.64, 0.31, 0.09
HSL	329°, 76%, 62%
HSV	329°, 64%, 91%
XYZ	42.7942, 26.0345, 36.0274
YIQ	136.9160, 63.8120, 55.0120

Conversions

Conversions Part 2

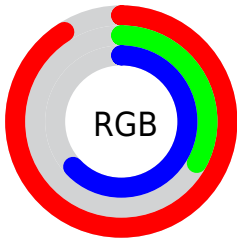
Format	Color
R _Y B	232, 84, 160
Decimal	15226016
CIE Lab	58.07, 63.96, -10.62
CIE LCh	58, 64.834, 350.568
Yxy	26.0345, 0.4081, 0.2483
Android (android.graphics.Color)	4293416096 (0xFFE854A0)
YUV	136.9160, 11.3804, 83.3887
Hunter-Lab	51.0240, 60.4171, -6.1470

Details

The Hex color **E854A0** 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 **54E89C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF8DD7**, and **AC0B6D** is the 20% darker color. If you saturate the color by 10%, you get **E83D95**, and if you desaturate by 10%, it is **E86BAB**.

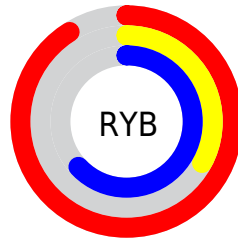
Distribution



Red (91%)

Green (33%)

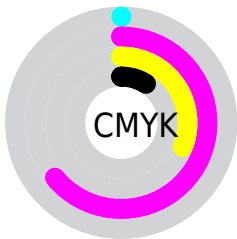
Blue (63%)



Red (91%)

Yellow (33%)

Blue (63%)

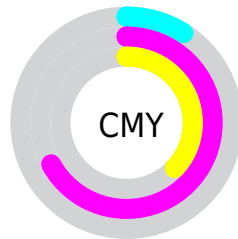


Cyan (0%)

Magenta (64%)

Yellow (31%)

Black (9%)



Cyan (9%)

Magenta (67%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E854A0 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 E854A0 by changing the saturation by 10% instead.

 E854A0

 E854A0

FFFFFF

 CA3586

 FF8DD7

 AC0B6D

 FFAAF3

 8F0054

 FFC7FF

 72003D

 FFE4FF

 560027

 3C0012

 190001

 000000

 E854A0

 E854A0

 E83D95

 E86BAB

 E82689

 E882B7

 E80E7E

 E89AC2

 E80077

 E8B1CD

 E8C8D8

 E8DFE4

 E8F6EF

 E8FFFA

 E8FFFF

Harmonies

Analogous

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



BE6AD4



E854A0



F05567

Triad

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



E854A0



829404



00A2E3

Complementary

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



E854A0



54E89C

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.



00A6B2



E854A0



369F3E

Square

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



E854A0



B68300



00A577



0097FC

Rectangle

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



E854A0



E66244



00A577



00A4D4

Sweetspot

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



E854A0



FFCFE7



9C54E8



806271



000000



808080

Same Dimension

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



E854A0



FF3B9F



E85456



73676D



B3005C



33001A

Inverse Universe

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



E854A0



FF3B9F



54E8E6



73676D



B3005C



33001A

Previews

White Background



This preview shows how the Hex color E854A0 looks on a white background.

Color Contrast Check

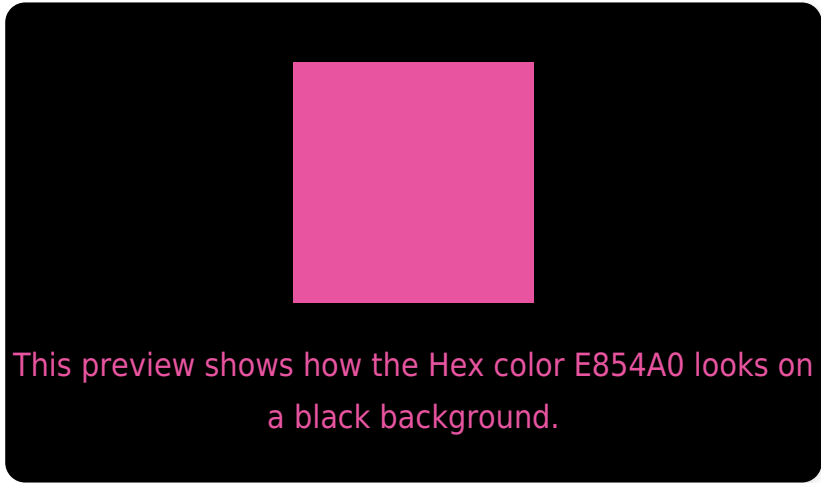
Large Text (above 18pt) WCAG AA ✓ Pass

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 E854A0 Background



This preview shows how black text looks on a background with the Hex color E854A0.



This preview shows how white text looks on a background with the Hex color E854A0.

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
E36168

Trichromacy



Original Color
E854A0



Protanomaly
A276B8



Deuteranomaly
B3759B



Tritanomaly
E55C7C

Monochromacy



Original Color
E854A0



Achromatopsia
898989



Achromatomaly
AC7691

CSS Examples

Text

The CSS property to change the color of the text to Hex E854A0 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 #E854A0 looks like.

```
.text, #text, p{  
    color:#E854A0  
}
```

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 #E854A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E854A0
}
```

Border

The CSS property to change the border of an element to Hex E854A0 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
#E854A0 }
```

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

```
.border{ border-color:#E854A0 }
```

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

Here you see how a box with a 4 pixel #E854A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E854A0; -webkit-box-shadow:4px 4px  
4px 4px #E854A0; box-shadow:4px 4px 4px  
4px #E854A0 }
```

Background

The CSS property to change the background color of an element to Hex E854A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E854A0 }
```

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

```
.background{ background-color:#E854A0 }
```

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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