

# Converting Colors

Hex(E454BF)

Have a look what the booklet for  
Hex(E454BF) contains.

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# Color

**Hex(E454BF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E454BF
RGB	228, 84, 191
RGB Percent	89%, 33%, 75%
CMY	0.1059, 0.6706, 0.2510
CMYK	0.00, 0.63, 0.16, 0.11
HSL	315°, 73%, 61%
HSV	315°, 63%, 89%
XYZ	44.5692, 26.5962, 52.0747
YIQ	139.2540, 51.4770, 63.8050

# Conversions

## Conversions Part 2

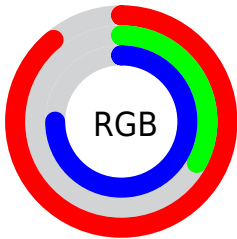
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 84, 191
Decimal	14963903
CIE Lab	58.60, 66.90, -27.79
CIE LCh	59, 72.445, 337.446
Yxy	26.5962, 0.3616, 0.2158
Android (android.graphics.Color)	4293153983 (0xFFE454BF)
YUV	139.2540, 25.5108, 77.8302
Hunter-Lab	51.5715, 64.0133, -23.7685

# Details

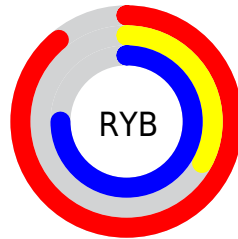
The Hex color **E454BF** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **54E479**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF8EF8**, and **A90889** is the 20% darker color. If you saturate the color by 10%, you get **E43DB9**, and if you desaturate by 10%, it is **E46BC5**.

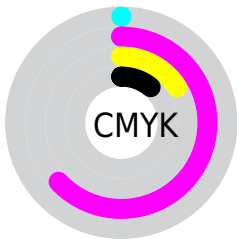
# Distribution



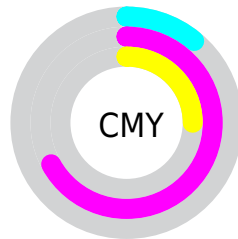
- Red (89%)
- Green (33%)
- Blue (75%)



- Red (89%)
- Yellow (33%)
- Blue (75%)



- Cyan (0%)
- Magenta (63%)
- Yellow (16%)
- Black (11%)



- Cyan (11%)
- Magenta (67%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E454BF 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 E454BF by changing the saturation by 10% instead.



 E454BF

 E454BF

FFFFFF

 C635A4

 FF8EF8

 A90889

 FFAAFF

 8C0070

 FFC7FF

 700057

 FFE5FF

 54003F

 3B0029

 1B0012

 000000

 E454BF

 E454BF

 E43DB9

 E46BC5

 E426B3

 E482CB

 E410AD

 E498D1

 E400A9

 E4AFD6

 E4C6DC

 E4DDE2

 E4F4E8

 E4FFEE

 E4FFF4

# Harmonies

## Analogous

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



A174F3



E454BF



FC4580

# Triad

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



E454BF



9B8F00



00A8D9

# Complementary

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



E454BF



54E479

# 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.



00A99C



E454BF



569E13

# Square

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



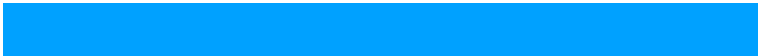
E454BF



CF7800



00A659



00A1FF

# Rectangle

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



E454BF



F95057



00A659



00A9C6



# Sweetspot

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



E454BF



FFCFF3



7854E4



806278



000000



808080



# Same Dimension

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



E454BF



FF3DCD



E45478



736770



B30085



330026



# Inverse Universe

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



E454BF



FF3DCD



54E4C0



736770



B30085



330026



# Previews

## White Background



This preview shows how the Hex color E454BF looks on a white background.

## Color Contrast Check

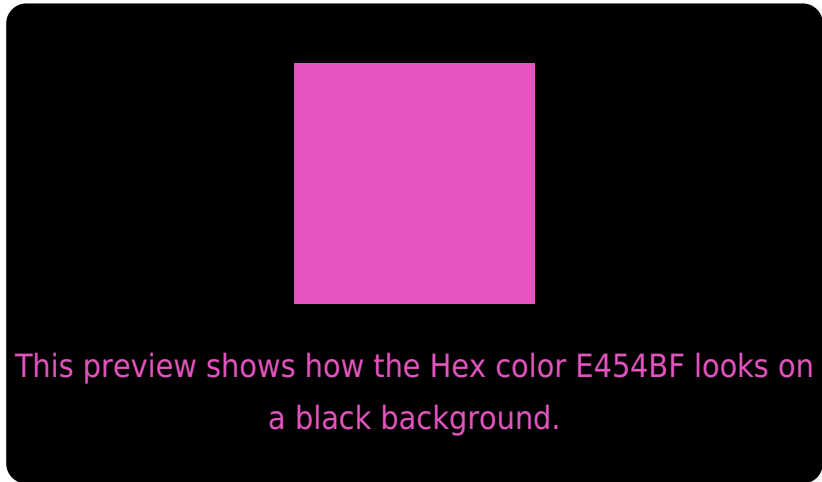
Large Text (above 18pt) WCAG AA ✓ Pass

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 E454BF Background



This preview shows how black text looks on a background with the Hex color E454BF.



This preview shows how white text looks on a background with the Hex color E454BF.

# 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





# Trichromacy



**Original Color**  
E454BF



**Protanomaly**  
9476DB



**Deuteranomaly**  
A877B9



**Tritanomaly**  
DF618D

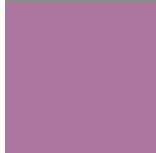
# Monochromacy



**Original Color**  
E454BF



**Achromatopsia**  
8B8B8B



**Achromatomaly**  
AB779E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E454BF 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 #E454BF looks like.

```
.text, #text, p{  
    color:#E454BF  
}
```

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 #E454BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E454BF
}
```

## Border

The CSS property to change the border of an element to Hex E454BF 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
#E454BF }
```

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

```
.border{ border-color:#E454BF }
```

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

Here you see how a box with a 4 pixel #E454BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E454BF; -webkit-box-shadow:4px 4px  
4px 4px #E454BF; box-shadow:4px 4px 4px  
4px #E454BF }
```

# Background

The CSS property to change the background color of an element to Hex E454BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E454BF }
```

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

```
.background{ background-color:#E454BF }
```

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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