

Converting Colors

Hex(E54BCC)

Have a look what the booklet for
Hex(E54BCC) contains.

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Color

Hex(E54BCC)

Conversions

Conversions Part 1

Format	Color
Hex	E54BCC
RGB	229, 75, 204
RGB Percent	90%, 29%, 80%
CMY	0.1020, 0.7059, 0.2000
CMYK	0.00, 0.67, 0.11, 0.10
HSL	310°, 75%, 60%
HSV	310°, 67%, 90%
XYZ	45.7283, 26.0498, 59.7447
YIQ	135.7520, 50.3750, 72.7670

Conversions

Conversions Part 2

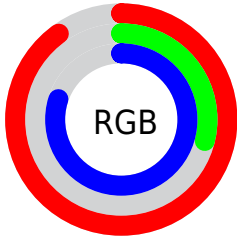
Format	Color
R_{YB}	229, 75, 204
Decimal	15027148
CIE _{Lab}	58.08, 72.46, -36.00
CIE _{LCh}	58, 80.912, 333.578
Yxy	26.0498, 0.3477, 0.1981
Android (android.graphics.Color)	4293217228 (0xFFE54BCC)
YUV	135.7520, 33.6463, 81.7785
Hunter-Lab	51.0390, 70.6083, -33.6758

Details

The Hex color **E54BCC** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **4BE564**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF86FF**, and **AA0095** is the 20% darker color. If you saturate the color by 10%, you get **E534C8**, and if you desaturate by 10%, it is **E562D0**.

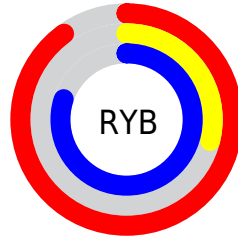
Distribution



Red (90%)

Green (29%)

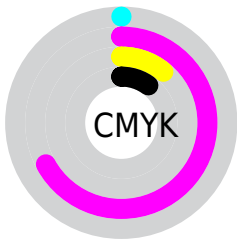
Blue (80%)



Red (90%)

Yellow (29%)

Blue (80%)

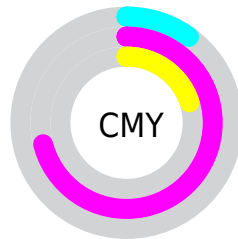


Cyan (0%)

Magenta (67%)

Yellow (11%)

Black (10%)



Cyan (10%)

Magenta (71%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E54BCC 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 E54BCC by changing the saturation by 10% instead.

 E54BCC

 E54BCC

FFFFFF

 C729B0

 FF86FF

 AA0095

 FFA4FF

 8D007B

 FFC1FF

 700062

 FFDEFF

 540049

 FFFCFF

 3B0033

 1B001C

 000000

 E54BCC

 E54BCC

 E534C8

 E562D0

 E51DC5

 E579D3

 E506C1

 E590D7

 E500C0

 E5A7DB

 E5BEDF

 E5D4E2

 E5EBE6

 E5FFEA

 E5FFED

Harmonies

Analogous

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



9174FF



E54BCC



FF2E86

Triad

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



E54BCC



A18C00



00AAD9

Complementary

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



E54BCC



4BE564

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.



00AA92



E54BCC



579D00

Square

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



E54BCC



D96F00



00A648



00A3FF

Rectangle

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



E54BCC



FF3C58



00A648



00AAC3

Sweetspot

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



E54BCC



FFCCF7



624BE5



80617B



000000



808080

Same Dimension

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



E54BCC



FF30DD



E54B81



736771



B30096



33002B

Inverse Universe

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



E54BCC



FF30DD



4BE5AF



736771



B30096



33002B

Previews

White Background



This preview shows how the Hex color E54BCC 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 E54BCC Background



This preview shows how black text looks on a background with the Hex color E54BCC.



This preview shows how white text looks on a background with the Hex color E54BCC.

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



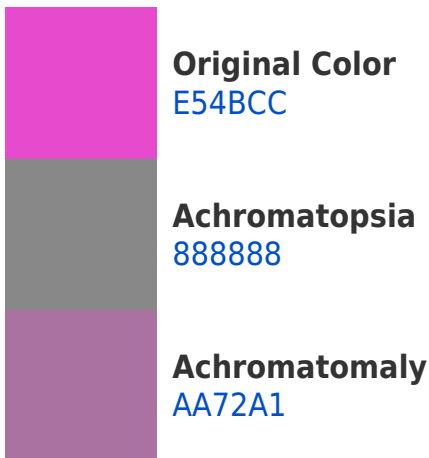


Tritanopia
DB676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E54BCC 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 #E54BCC looks like.

```
.text, #text, p{  
    color:#E54BCC  
}
```

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 #E54BCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E54BCC
}
```

Border

The CSS property to change the border of an element to Hex E54BCC 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
#E54BCC }
```

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

```
.border{ border-color:#E54BCC }
```

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

Here you see how a box with a 4 pixel #E54BCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E54BCC; -webkit-box-shadow:4px 4px  
4px 4px #E54BCC; box-shadow:4px 4px 4px  
4px #E54BCC }
```

Background

The CSS property to change the background color of an element to Hex E54BCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E54BCC }
```

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

```
.background{ background-color:#E54BCC }
```

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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