

Converting Colors

Hex(E44BEF)

Have a look what the booklet for
Hex(E44BEF) contains.

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Color

Hex(E44BEF)

Conversions

Conversions Part 1

Format	Color
Hex	E44BEF
RGB	228, 75, 239
RGB Percent	89%, 29%, 94%
CMY	0.1059, 0.7059, 0.0627
CMYK	0.05, 0.69, 0.00, 0.06
HSL	296°, 84%, 62%
HSV	296°, 69%, 94%
XYZ	50.0910, 27.7581, 84.3791
YIQ	139.4430, 38.5440, 83.4400

Conversions

Conversions Part 2

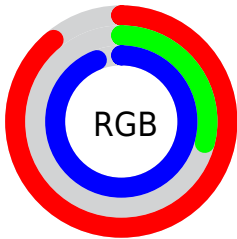
Format	Color
R _Y B	228, 75, 239
Decimal	14961647
CIE Lab	59.67, 77.71, -53.24
CIE LCh	60, 94.199, 325.584
Yxy	27.7581, 0.3088, 0.1711
Android (android.graphics.Color)	4293151727 (0xFFE44BEF)
YUV	139.4430, 49.0816, 77.6645
Hunter-Lab	52.6860, 77.5076, -58.0756

Details

The Hex color **E44BEF** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **56EF4B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF87FF**, and **A900B6** is the 20% darker color. If you saturate the color by 10%, you get **E233EF**, and if you desaturate by 10%, it is **E663EF**.

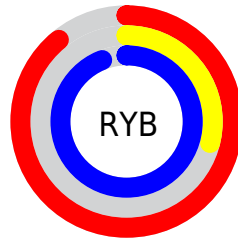
Distribution



Red (89%)

Green (29%)

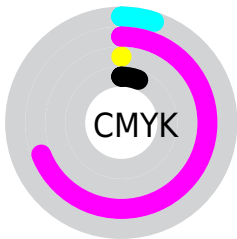
Blue (94%)



Red (89%)

Yellow (29%)

Blue (94%)

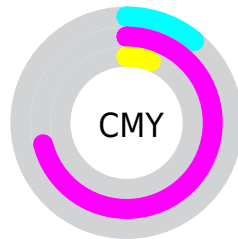


Cyan (5%)

Magenta (69%)

Yellow (0%)

Black (6%)



Cyan (11%)

Magenta (71%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E44BEF 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 E44BEF by changing the saturation by 10% instead.

 E44BEF

 E44BEF

FFFFFF

 C627D2

 FF87FF

 A900B6

 FFA5FF

 8B009B

 FFC2FF

 6F0080

 FFE0FF

 520066

FFFEFF

 39004E

 180036

 00021F


 000002

 E44BEF

 E44BEF

 E233EF

 E663EF

 E11BEF

 E77BEF

 DF03EF

 E993EF

 DF00EF

 EAABEF

 ECC3EF

 EEDA EF

 EFF2EF

 F1FF EF

 F2FF EF

Harmonies

Analogous

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



5E7FFF



E44BEF



FF00A0

Triad

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



E44BEF



B98800



00B2D6

Complementary

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



E44BEF



56EF4B

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.



00B181



E44BEF



69A000

Square

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



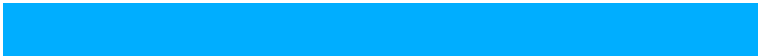
E44BEF



F56100



00AC22



00AEFF

Rectangle

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



E44BEF



FF0069



00AC22



00B2BA

Sweetspot

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



E44BEF



FBC9FF



4B59EF



7D6080



000000



808080

Same Dimension

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



E44BEF



F12EFF



EF4BAB



776C78



AB00B8



340038

Inverse Universe

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



EF4B56



FF2E3C



4BEF8F



786C6D



B8000C



380004

Previews

White Background



This preview shows how the Hex color E44BEF looks on a white background.

Color Contrast Check

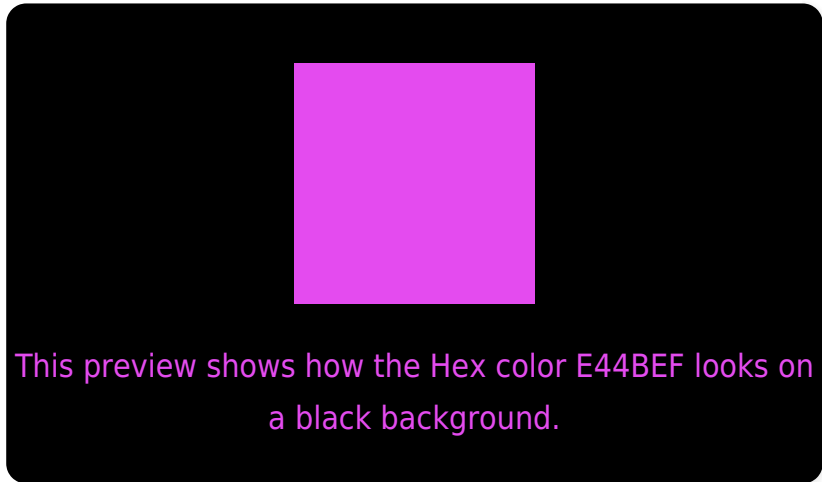
Large Text (above 18pt) WCAG AA ✓ Pass

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

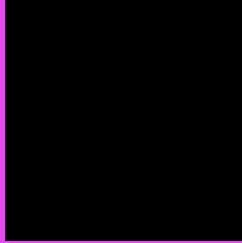
Any Text WCAG AA ✓ Pass

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 E44BEF Background



This preview shows how black text looks on a background with the Hex color E44BEF.



This preview shows how white text looks on a background with the Hex color E44BEF.

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
D6717A

Trichromacy



Original Color
E44BEF



Protanomaly
8C74F9



Deuteranomaly
9177E8

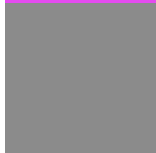


Tritanomaly
DB63A5

Monochromacy



Original Color
E44BEF



Achromatopsia
8B8B8B



Achromatomaly
AB74AF

CSS Examples

Text

The CSS property to change the color of the text to Hex E44BEF 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 #E44BEF looks like.

```
.text, #text, p{  
    color:#E44BEF  
}
```

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 #E44BEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E44BEF
}
```

Border

The CSS property to change the border of an element to Hex E44BEF 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
#E44BEF }
```

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

```
.border{ border-color:#E44BEF }
```

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

Here you see how a box with a 4 pixel #E44BEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E44BEF; -webkit-box-shadow:4px 4px  
4px 4px #E44BEF; box-shadow:4px 4px 4px  
4px #E44BEF }
```

Background

The CSS property to change the background color of an element to Hex E44BEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E44BEF }
```

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

```
.background{ background-color:#E44BEF }
```

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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