

Converting Colors

Hex(E44FBA)

Have a look what the booklet for
Hex(E44FBA) contains.

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Color

Hex(E44FBA)

Conversions

Conversions Part 1

Format	Color
Hex	E44FBA
RGB	228, 79, 186
RGB Percent	89%, 31%, 73%
CMY	0.1059, 0.6902, 0.2706
CMYK	0.00, 0.65, 0.18, 0.11
HSL	317°, 73%, 60%
HSV	317°, 65%, 89%
XYZ	43.6538, 25.6311, 49.1009
YIQ	135.7490, 54.4570, 64.8650

Conversions

Conversions Part 2

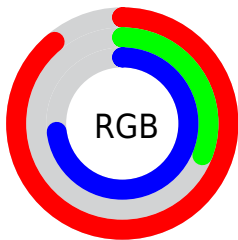
Format	Color
R _{YB}	228, 79, 186
Decimal	14962618
CIE Lab	57.69, 68.16, -26.33
CIE LCh	58, 73.071, 338.882
Yxy	25.6311, 0.3687, 0.2165
Android (android.graphics.Color)	4293152698 (0xFFE44FBA)
YUV	135.7490, 24.7737, 80.9041
Hunter-Lab	50.6272, 65.3159, -22.0635

Details

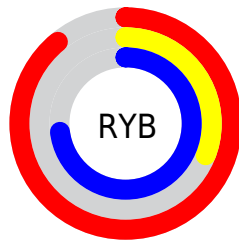
The Hex color **E44FBA** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **4FE479**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF89F2**, and **A90085** is the 20% darker color. If you saturate the color by 10%, you get **E438B4**, and if you desaturate by 10%, it is **E466C0**.

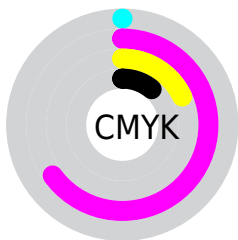
Distribution



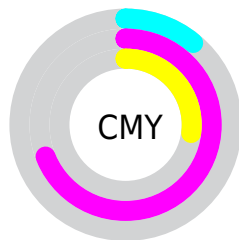
- Red (89%)
- Green (31%)
- Blue (73%)



- Red (89%)
- Yellow (31%)
- Blue (73%)



- Cyan (0%)
- Magenta (65%)
- Yellow (18%)
- Black (11%)



- Cyan (11%)
- Magenta (69%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E44FBA 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 E44FBA by changing the saturation by 10% instead.

 E44FBA

 E44FBA

FFFFFF

 C62F9F

 FF89F2

 A90085

 FFA6FF

 8C006B

 FFC3FF

 700053

 FFE1FF

 54003B

FFFEFF

 3A0025

 1A000D

 000000

 E44FBA

 E44FBA

 E438B4

 E466C0

 E421AD

 E47DC7

 E40BA7

 E493CD

 E400A4

 E4AAD4

 E4C1DA

 E4D8E1

 E4EFE7

 E4FFED

 E4FFF4

Harmonies

Analogous

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



A370EF



E44FBA



FA417A

Triad

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



E44FBA



968E00



00A6DA

Complementary

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



E44FBA



4FE479

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.



00A79C



E44FBA



4E9D12

Square

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



E44FBA



CB7600



00A45A



009EFF

Rectangle

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



E44FBA



F64E51



00A45A



00A7C7

Sweetspot

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



E44FBA



FFCCF1



774FE4



806177



000000



808080

Same Dimension

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



E44FBA



FF38C7



E44F72



736770



B30080



330025

Inverse Universe

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



E44FBA



FF38C7



4FE4C1



736770



B30080



330025

Previews

White Background



This preview shows how the Hex color E44FBA 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 E44FBA Background



This preview shows how black text looks on a background with the Hex color E44FBA.

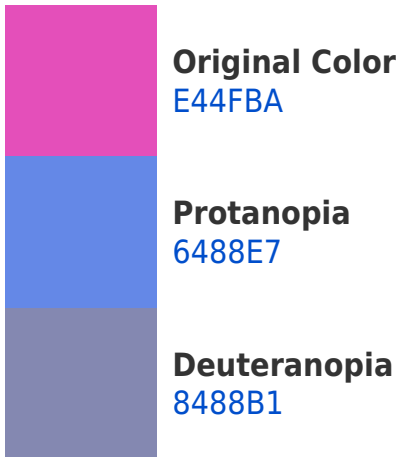


This preview shows how white text looks on a background with the Hex color E44FBA.

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](#).

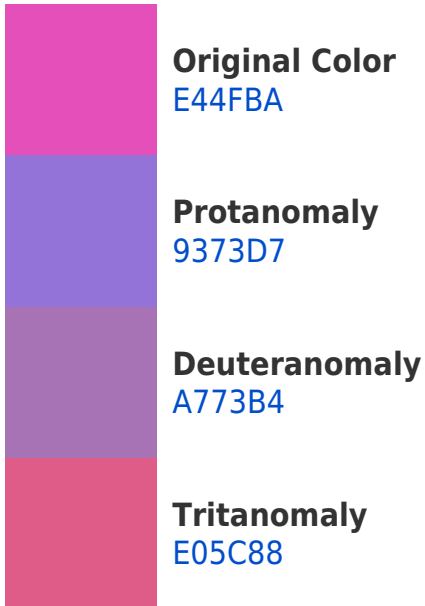
Dichromacy



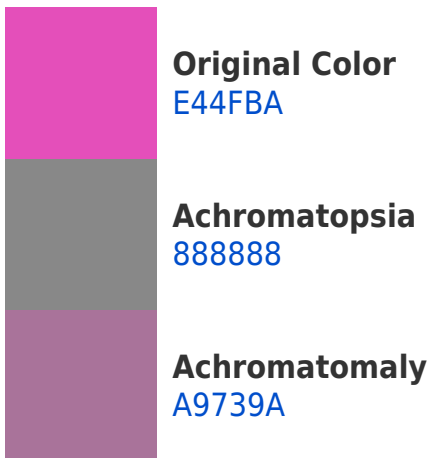


Tritanopia
DD646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E44FBA 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 #E44FBA looks like.

```
.text, #text, p{  
    color:#E44FBA  
}
```

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 #E44FBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E44FBA
}
```

Border

The CSS property to change the border of an element to Hex E44FBA 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
#E44FBA }
```

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

```
.border{ border-color:#E44FBA }
```

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

Here you see how a box with a 4 pixel #E44FBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E44FBA; -webkit-box-shadow:4px 4px  
4px 4px #E44FBA; box-shadow:4px 4px 4px  
4px #E44FBA }
```

Background

The CSS property to change the background color of an element to Hex E44FBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E44FBA }
```

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

```
.background{ background-color:#E44FBA }
```

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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