

Converting Colors

Hex(E32FB0)

Have a look what the booklet for
Hex(E32FB0) contains.

Hex(E32FB0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E32FB0)

Conversions

Conversions Part 1

Format	Color
Hex	E32FB0
RGB	227, 47, 176
RGB Percent	89%, 18%, 69%
CMY	0.1098, 0.8157, 0.3098
CMYK	0.00, 0.79, 0.22, 0.11
HSL	317°, 76%, 54%
HSV	317°, 79%, 89%
XYZ	40.5315, 21.4985, 43.0877
YIQ	115.5260, 65.8710, 78.2790

Conversions

Conversions Part 2

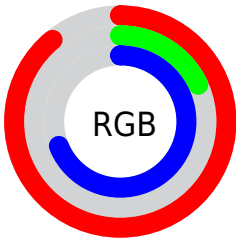
Format	Color
R _{YB}	227, 47, 176
Decimal	14888880
CIE Lab	53.49, 76.82, -27.02
CIE LCh	53, 81.432, 340.619
Yxy	21.4985, 0.3856, 0.2045
Android (android.graphics.Color)	4293078960 (0xFFE32FB0)
YUV	115.5260, 29.8137, 97.7627
Hunter-Lab	46.3665, 74.8955, -22.6408

Details

The Hex color **E32FB0** is a light color, and the websafe version is hex **CC0099**. The color can be described as light washed rose. A complement of this color would be **2FE362**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF71E8**, and **A7007B** is the 20% darker color. If you saturate the color by 10%, you get **E318AA**, and if you desaturate by 10%, it is **E346B6**.

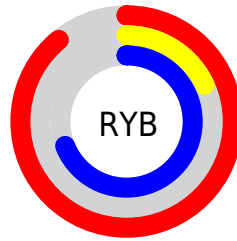
Distribution



Red (89%)

Green (18%)

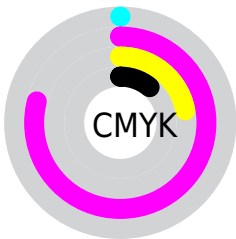
Blue (69%)



Red (89%)

Yellow (18%)

Blue (69%)

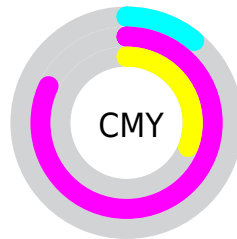


Cyan (0%)

Magenta (79%)

Yellow (22%)

Black (11%)



Cyan (11%)

Magenta (82%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E32FB0 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 E32FB0 by changing the saturation by 10% instead.

 E32FB0

 E32FB0

FFFFFF

 C50095

 FF71E8

 A7007B

 FF8FFF

 8A0062

 FFADFF

 6D004A

 FFCBFF

 510033

 FFE9FF

 34001D

 0E0000

 000000

 E32FB0

 E32FB0

 E318AA

 E346B6

 E302A3

 E35CBD

 E300A3

 E373C3

 E38ACA

 E3A1D0

 E3B7D7

 E3CEDD

 E3E5E3

 E3FBEA

Harmonies

Analogous

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



9E5FEC



E32FB0



F8146A

Triad

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



E32FB0



858500



009CDA

Complementary

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



E32FB0



2FE362

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.



009D98



E32FB0



2C9400

Square

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



E32FB0



BF6B00



009B4E



0094FF

Rectangle

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



E32FB0



F1343D



009B4E



009DC6

Sweetspot

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



E32FB0



FFC2EE



622FE3



805B75



000000



808080

Same Dimension

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



E32FB0



FF0DBA



E32F56



73676F



B30080



330025

Inverse Universe

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



E32FB0



FF0DBA



2FE3BC



73676F



B30080



330025

Previews

White Background



This preview shows how the Hex color E32FB0 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 E32FB0 Background



This preview shows how black text looks on a background with the Hex color E32FB0.



This preview shows how white text looks on a background with the Hex color E32FB0.

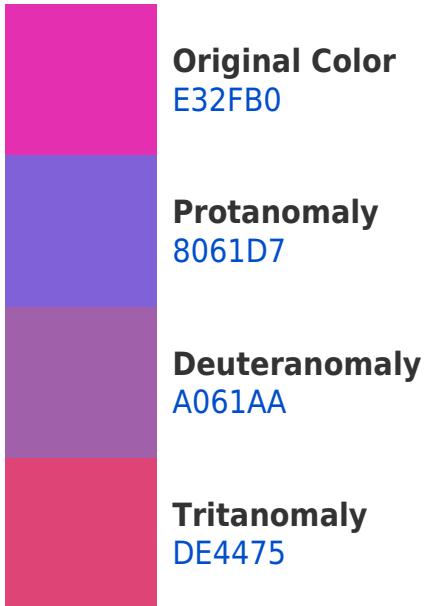
Color Blindness Simulation

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](#).

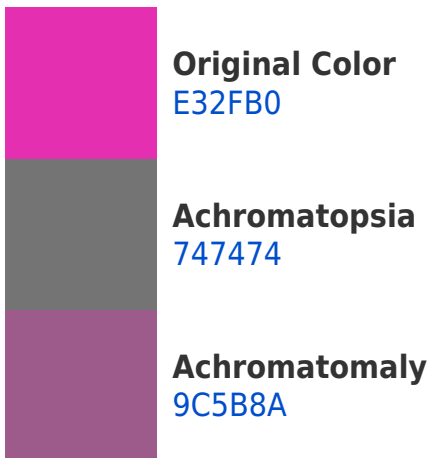
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E32FB0 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 #E32FB0 looks like.

```
.text, #text, p{  
    color:#E32FB0  
}
```

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 #E32FB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E32FB0  
}
```

Border

The CSS property to change the border of an element to Hex E32FB0 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  
#E32FB0 }
```

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

```
.border{ border-color:#E32FB0 }
```

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

Here you see how a box with a 4 pixel #E32FB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E32FB0; -webkit-box-shadow:4px 4px  
4px 4px #E32FB0; box-shadow:4px 4px 4px  
4px #E32FB0 }
```

Background

The CSS property to change the background color of an element to Hex E32FB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E32FB0 }
```

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

```
.background{ background-color:#E32FB0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor