

# Converting Colors

Hex(E352E0)

Have a look what the booklet for  
Hex(E352E0) contains.

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**Color**

**Hex(E352E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E352E0
RGB	227, 82, 224
RGB Percent	89%, 32%, 88%
CMY	0.1098, 0.6784, 0.1216
CMYK	0.00, 0.64, 0.01, 0.11
HSL	301°, 72%, 61%
HSV	301°, 64%, 89%
XYZ	48.1504, 27.7473, 73.3390
YIQ	141.5430, 40.8380, 74.9020

# Conversions

## Conversions Part 2

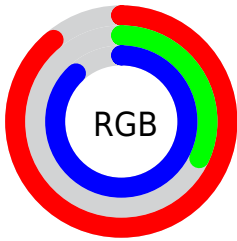
Format	Color
R <sub>Y</sub> B	227, 82, 224
Decimal	14897888
CIE Lab	59.66, 72.47, -44.87
CIE LCh	60, 85.234, 328.237
Yxy	27.7473, 0.3226, 0.1859
Android (android.graphics.Color)	4293087968 (0xFFE352E0)
YUV	141.5430, 40.6513, 74.9458
Hunter-Lab	52.6757, 70.9828, -45.6749

# Details

The Hex color **E352E0** 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 **52E355**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF8DFF**, and **A800A8** is the 20% darker color. If you saturate the color by 10%, you get **E33BE0**, and if you desaturate by 10%, it is **E369E0**.

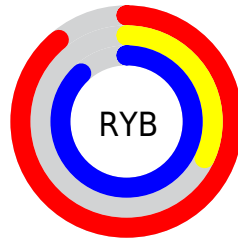
# Distribution



Red (89%)

Green (32%)

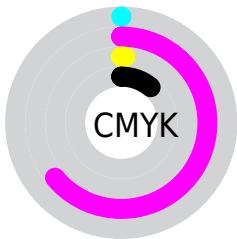
Blue (88%)



Red (89%)

Yellow (32%)

Blue (88%)

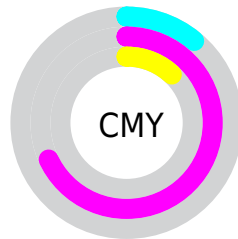


Cyan (0%)

Magenta (64%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (68%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E352E0 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 E352E0 by changing the saturation by 10% instead.



 E352E0

 E352E0

FFFFFF

 C532C4

 FF8DFF

 A800A8

 FFAAFF

 8B008D

 FFC7FF

 6F0073

 FFE4FF

 53005A

 3A0042

 1B002B

 000114

 000000

 E352E0

 E352E0

 E33BE0

 E369E0

 E325DF

 E37FE1

 E30EDF

 E396E1

 E300DE

 E3ADE2

 E3C3E2

 E3DAE3

 E3F1E3

 E3FFE4

# Harmonies

## Analogous

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



7B7EFF



E352E0



FF2898

# Triad

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



E352E0



B28B00



00B0D5

# Complementary

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



E352E0



52E355

# 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.



00AF89



E352E0



68A000

# Square

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



E352E0



E96A00



00AA39



00AAFF

# Rectangle

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



E352E0



FF3066



00AA39



00B0BD



# Sweetspot

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



E352E0



FFCFFE



5452E3



80627F



000000



808080



# Same Dimension

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



E352E0



FF3BFB



E35298



736773



B300AF



330032



# Inverse Universe

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



E352E0



FF3BFB



52E39D



736773



B300AF

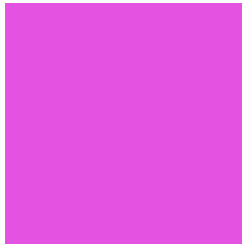


330032



# Previews

## White Background



This preview shows how the Hex color E352E0 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

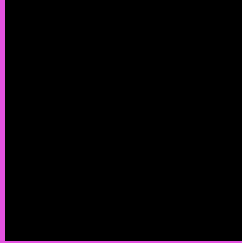
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E352E0 Background



This preview shows how black text looks on a background with the Hex color E352E0.

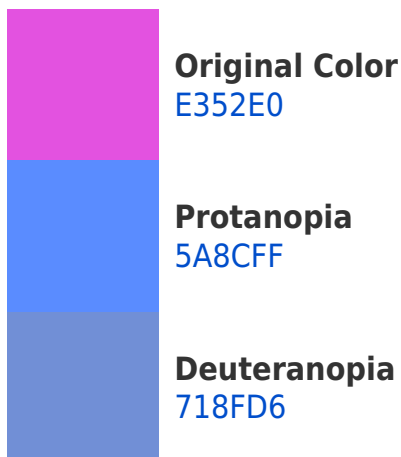


This preview shows how white text looks on a background with the Hex color E352E0.

# 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**  
D77179

# Trichromacy



**Original Color**  
E352E0



**Protanomaly**  
8C77F4



**Deuteranomaly**  
9A79DA



**Tritanomaly**  
DB669E

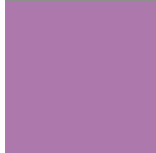
# Monochromacy



**Original Color**  
E352E0



**Achromatopsia**  
8E8E8E



**Achromatomaly**  
AD78AC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E352E0 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 #E352E0 looks like.

```
.text, #text, p{  
    color:#E352E0  
}
```

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 #E352E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E352E0
}
```

## Border

The CSS property to change the border of an element to Hex E352E0 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
#E352E0 }
```

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

```
.border{ border-color:#E352E0 }
```

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

Here you see how a box with a 4 pixel #E352E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E352E0; -webkit-box-shadow:4px 4px  
4px 4px #E352E0; box-shadow:4px 4px 4px  
4px #E352E0 }
```

# Background

The CSS property to change the background color of an element to Hex E352E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E352E0 }
```

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

```
.background{ background-color:#E352E0 }
```

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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