

Converting Colors

Hex(E372E8)

Have a look what the booklet for
Hex(E372E8) contains.

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Color

Hex(E372E8)

Conversions

Conversions Part 1

Format	Color
Hex	E372E8
RGB	227, 114, 232
RGB Percent	89%, 45%, 91%
CMY	0.1098, 0.5529, 0.0902
CMYK	0.02, 0.51, 0.00, 0.09
HSL	297°, 72%, 68%
HSV	297°, 51%, 91%
XYZ	52.2614, 34.1917, 80.1891
YIQ	161.2390, 29.4700, 60.6540

Conversions

Conversions Part 2

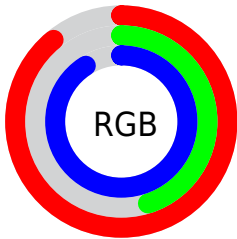
Format	Color
R _Y B	227, 114, 232
Decimal	14906088
CIE Lab	65.11, 59.99, -40.76
CIE LCh	65, 72.528, 325.806
Yxy	34.1917, 0.3136, 0.2052
Android (android.graphics.Color)	4293096168 (0xFFE372E8)
YUV	161.2390, 34.8852, 57.6724
Hunter-Lab	58.4737, 57.2070, -40.3770

Details

The Hex color **E372E8** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **77E872**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFAAFF**, and **A93AB0** is the 20% darker color. If you saturate the color by 10%, you get **E25BE8**, and if you desaturate by 10%, it is **E489E8**.

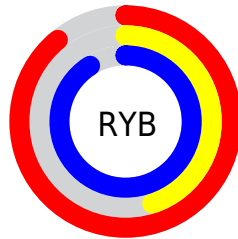
Distribution



Red (89%)

Green (45%)

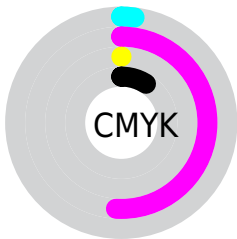
Blue (91%)



Red (89%)

Yellow (45%)

Blue (91%)

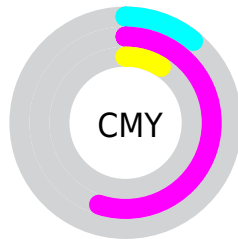


Cyan (2%)

Magenta (51%)

Yellow (0%)

Black (9%)



Cyan (11%)

Magenta (55%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E372E8 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 E372E8 by changing the saturation by 10% instead.

 E372E8

 E372E8

FFFFFF

 C656CC

 FFAAFF

 A93AB0

 FFC6FF

 8D1A95

 FFE3FF

 71007B

 560061

 3C0049

 220032

 00011B

 000000

 E372E8

 E372E8

 E25BE8

 E489E8

 E144E8

 E5A0E8

 E02CE8

 E6B8E8

 DF15E8

 E7CFE8

 DE00E8

 E8E6E8

 E9FDE8

 EAF FE8

 EBF FE8

 ECFF E8

Harmonies

Analogous

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



8A91FF



E372E8



FF5BAA

Triad

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



E372E8



C59800



00BCD5

Complementary

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



E372E8



77E872

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.



00BB93



E372E8



86AB0B

Square

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



E372E8



F47D2F



14B650



00B6FF

Rectangle

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



E372E8



FF5C7F



14B650



00BCC0

Sweetspot

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



E372E8



FDD9FF



7278E8



7F6980



000000



808080

Same Dimension

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



E372E8



F863FF



E872B3



726773



AB00B3



310033

Inverse Universe

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



E87277



FF636A



72E8A7



736768



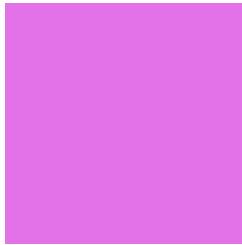
B30008



330002

Previews

White Background



This preview shows how the Hex color E372E8 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

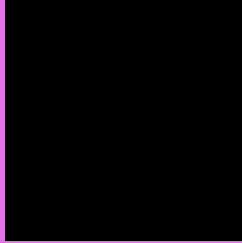
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex E372E8 Background



This preview shows how black text looks on a background with the Hex color E372E8.

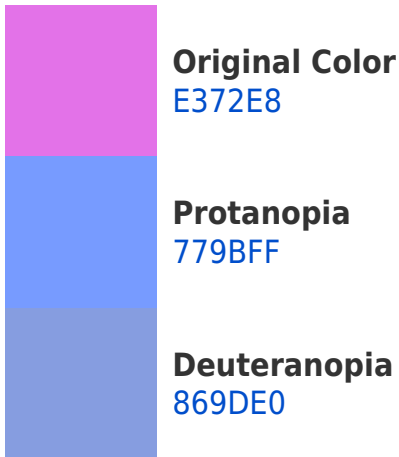


This preview shows how white text looks on a background with the Hex color E372E8.

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](#).

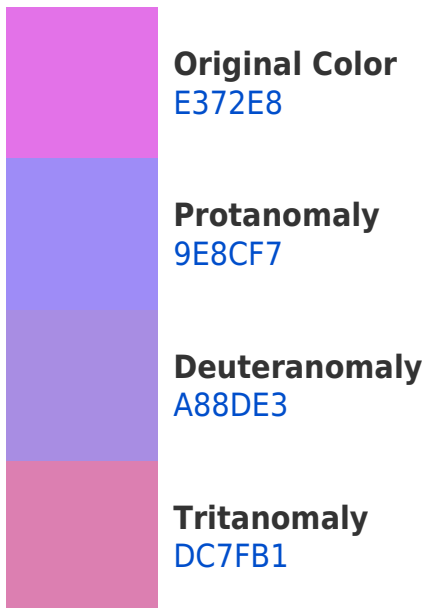
Dichromacy



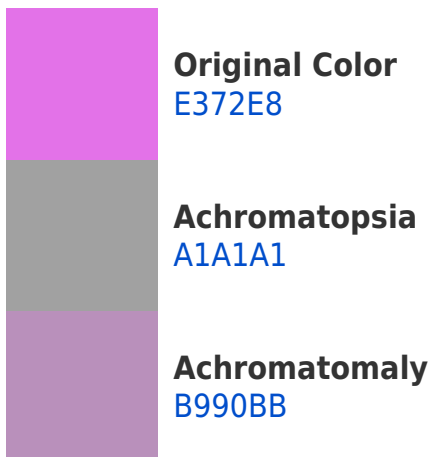


Tritanopia
D88791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E372E8 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 #E372E8 looks like.

```
.text, #text, p{  
    color:#E372E8  
}
```

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 #E372E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E372E8
}
```

Border

The CSS property to change the border of an element to Hex E372E8 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
#E372E8 }
```

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

```
.border{ border-color:#E372E8 }
```

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

Here you see how a box with a 4 pixel #E372E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E372E8; -webkit-box-shadow:4px 4px  
4px 4px #E372E8; box-shadow:4px 4px 4px  
4px #E372E8 }
```

Background

The CSS property to change the background color of an element to Hex E372E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E372E8 }
```

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

```
.background{ background-color:#E372E8 }
```

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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