

Converting Colors

Hex(E75BE8)

Have a look what the booklet for
Hex(E75BE8) contains.

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Color

Hex(E75BE8)

Conversions

Conversions Part 1

Format	Color
Hex	E75BE8
RGB	231, 91, 232
RGB Percent	91%, 36%, 91%
CMY	0.0941, 0.6431, 0.0902
CMYK	0.00, 0.61, 0.00, 0.09
HSL	300°, 75%, 63%
HSV	300°, 61%, 91%
XYZ	51.2616, 30.2973, 79.4901
YIQ	148.9340, 38.1790, 73.5310

Conversions

Conversions Part 2

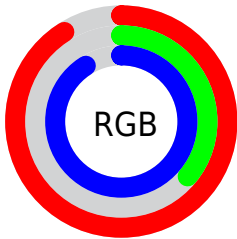
Format	Color
R_{YB}	231, 91, 232
Decimal	15162344
CIE _{Lab}	61.91, 71.18, -45.76
CIE _{LCh}	62, 84.616, 327.263
Yxy	30.2973, 0.3183, 0.1881
Android (android.graphics.Color)	4293352424 (0xFFE75BE8)
YUV	148.9340, 40.9515, 71.9719
Hunter-Lab	55.0430, 69.9120, -47.0934

Details

The Hex color **E75BE8** 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 **5CE85B**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF95FF**, and **AC15B0** is the 20% darker color. If you saturate the color by 10%, you get **E744E8**, and if you desaturate by 10%, it is **E772E8**.

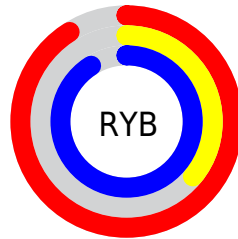
Distribution



Red (91%)

Green (36%)

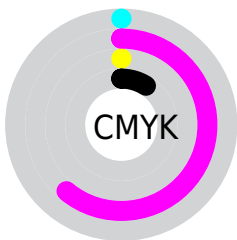
Blue (91%)



Red (91%)

Yellow (36%)

Blue (91%)

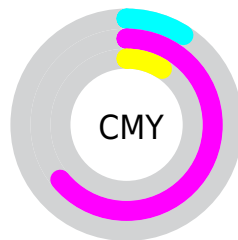


Cyan (0%)

Magenta (61%)

Yellow (0%)

Black (9%)



Cyan (9%)

Magenta (64%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E75BE8 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 E75BE8 by changing the saturation by 10% instead.

 E75BE8

 E75BE8

FFFFFF

 C93CCC

 FF95FF

 AC15B0

 FFB2FF

 8F0095

 FFCFFF

 73007A

 FFEDFF

 570061

 3D0048

 200031

 00011B

 000000

 E75BE8

 E75BE8

 E744E8

 E772E8

 E72DE8

 E789E8

 E715E8

 E7A1E8

 E600E8

 E8B8E8

 E8CFE8

 E8E6E8

 E8FDE8

 E8FFE8

Harmonies

Analogous

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



7D85FF



E75BE8



FF35A0

Triad

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



E75BE8



BA9000



00B6D9

Complementary

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



E75BE8



5CE85B

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.



00B58C



E75BE8



71A500

Square

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



E75BE8



F26F00



00B03D



00B1FF

Rectangle

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



E75BE8



FF3A6E



00B03D



00B6C0

Sweetspot

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



E75BE8



FFD1FF



5B5DE8



7F6380



000000



808080

Same Dimension

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



E75BE8



FE45FF



E85BA4



736773



B100B3



330033

Inverse Universe

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



E85B5C



FF4546



5BE89F



736767



B30001



330000

Previews

White Background



This preview shows how the Hex color E75BE8 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

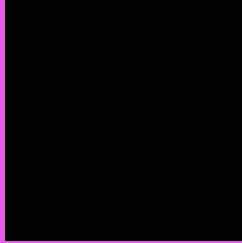
Any Text WCAG AA ✓ Pass

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 E75BE8 Background



This preview shows how black text looks on a background with the Hex color E75BE8.



This preview shows how white text looks on a background with the Hex color E75BE8.

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
DB7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E75BE8 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 #E75BE8 looks like.

```
.text, #text, p{  
    color:#E75BE8  
}
```

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 #E75BE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E75BE8  
}
```

Border

The CSS property to change the border of an element to Hex E75BE8 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  
#E75BE8 }
```

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

```
.border{ border-color:#E75BE8 }
```

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

Here you see how a box with a 4 pixel #E75BE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E75BE8; -webkit-box-shadow:4px 4px  
4px 4px #E75BE8; box-shadow:4px 4px 4px  
4px #E75BE8 }
```

Background

The CSS property to change the background color of an element to Hex E75BE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E75BE8 }
```

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

```
.background{ background-color:#E75BE8 }
```

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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