

Converting Colors

Hex(E15BDA)

Have a look what the booklet for
Hex(E15BDA) contains.

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Color

Hex(**E15BDA**)

Conversions

Conversions Part 1

Format	Color
Hex	E15BDA
RGB	225, 91, 218
RGB Percent	88%, 36%, 85%
CMY	0.1176, 0.6431, 0.1451
CMYK	0.00, 0.60, 0.03, 0.12
HSL	303°, 69%, 62%
HSV	303°, 60%, 88%
XYZ	47.4473, 28.5517, 69.3399
YIQ	145.5440, 39.0970, 67.9050

Conversions

Conversions Part 2

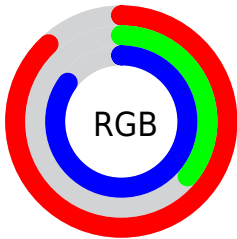
Format	Color
R _Y B	225, 91, 218
Decimal	14769114
CIE Lab	60.38, 67.40, -40.37
CIE LCh	60, 78.564, 329.077
Yxy	28.5517, 0.3265, 0.1964
Android (android.graphics.Color)	4292959194 (0xFFE15BDA)
YUV	145.5440, 35.7208, 69.6829
Hunter-Lab	53.4338, 64.9926, -39.5358

Details

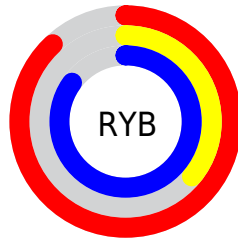
The Hex color **E15BDA** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **5BE162**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF94FF**, and **A619A3** is the 20% darker color. If you saturate the color by 10%, you get **E145D9**, and if you desaturate by 10%, it is **E172DB**.

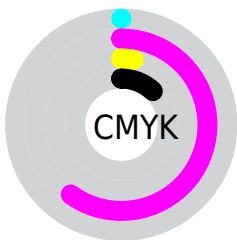
Distribution



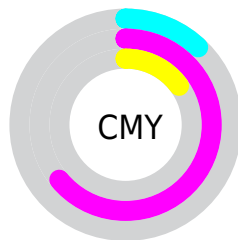
- Red (88%)
- Green (36%)
- Blue (85%)



- Red (88%)
- Yellow (36%)
- Blue (85%)



- Cyan (0%)
- Magenta (60%)
- Yellow (3%)
- Black (12%)



- Cyan (12%)
- Magenta (64%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E15BDA 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 E15BDA by changing the saturation by 10% instead.

 E15BDA

FFFFFF

 FF94FF

 FFB1FF

 FFCEFF

 FFE8FF

 E15BDA

 C33DBE

 A619A3

 8A0088

 6E006E

 520055

 3A003E

 1C0027

 00010F

 000000

 E15BDA

 E15BDA

 E145D9

 E172DB

 E12ED8

 E188DC

 E118D6

 E19FDE

 E101D5

 E1B5DF

 E100D5

 E1CCE0

 E1E2E1

 E1F9E2

 E1FFE3

 E1FFE5

Harmonies

Analogous

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



8680FF



E15BDA



FF3F97

Triad

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



E15BDA



B18E00



00B0D3

Complementary

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



E15BDA



5BE162

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.



00B08D



E15BDA



6DA100

Square

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



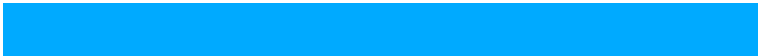
E15BDA



E57105



00AB45



00AAFF

Rectangle

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



E15BDA



FF4469



00AB45



00B0BD

Sweetspot

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



E15BDA



FFD1FD



625BE1



80637E



000000



808080

Same Dimension

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



E15BDA



FF4AF6



E15B97



706570



B000A7



30002E

Inverse Universe

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



E15BDA



FF4AF6



5BE1A5



706570



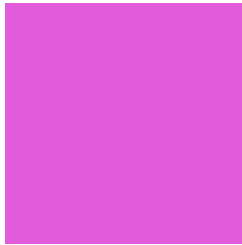
B000A7



30002E

Previews

White Background



This preview shows how the Hex color E15BDA looks on a white background.

Color Contrast Check

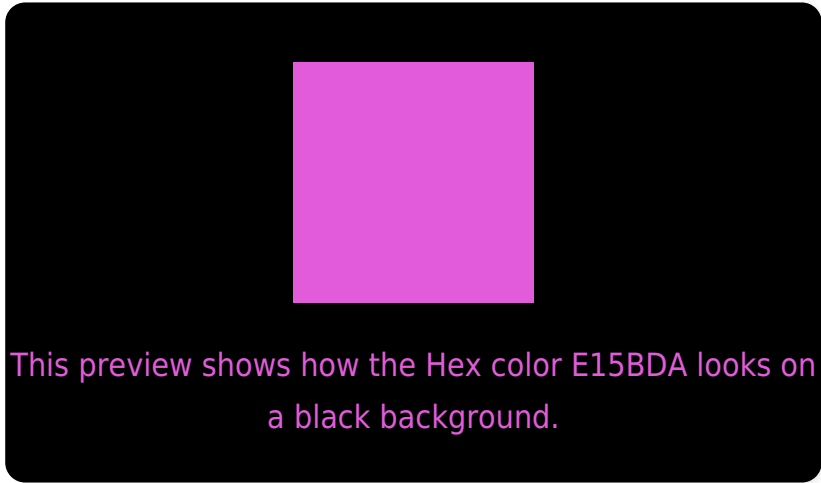
Large Text (above 18pt) WCAG AA ✓ Pass

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

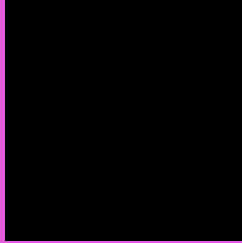
Any Text WCAG AA ✓ Pass

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 E15BDA Background



This preview shows how black text looks on a background with the Hex color E15BDA.

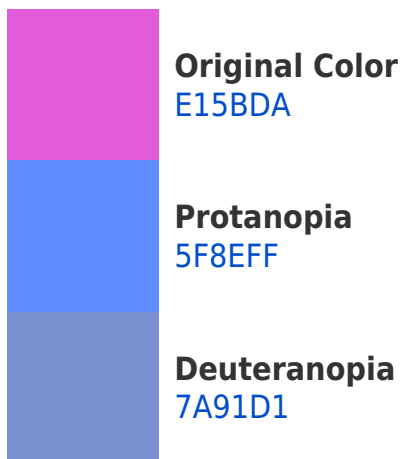


This preview shows how white text looks on a background with the Hex color E15BDA.

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
D6747D

Trichromacy



Original Color
E15BDA



Protanomaly
8E7BF2



Deuteranomaly
9F7DD4



Tritanomaly
DA6B9F

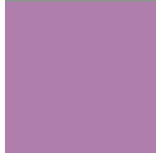
Monochromacy



Original Color
E15BDA



Achromatopsia
929292



Achromatomaly
AF7EAC

CSS Examples

Text

The CSS property to change the color of the text to Hex E15BDA 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 #E15BDA looks like.

```
.text, #text, p{  
    color:#E15BDA  
}
```

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 #E15BDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15BDA
}
```

Border

The CSS property to change the border of an element to Hex E15BDA 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
#E15BDA }
```

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

```
.border{ border-color:#E15BDA }
```

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

Here you see how a box with a 4 pixel #E15BDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15BDA; -webkit-box-shadow:4px 4px  
4px 4px #E15BDA; box-shadow:4px 4px 4px  
4px #E15BDA }
```

Background

The CSS property to change the background color of an element to Hex E15BDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15BDA }
```

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

```
.background{ background-color:#E15BDA }
```

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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