

Converting Colors

Hex(E41BDA)

Have a look what the booklet for
Hex(E41BDA) contains.

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Color

Hex(E41BDA)

Conversions

Conversions Part 1

Format	Color
Hex	E41BDA
RGB	228, 27, 218
RGB Percent	89%, 11%, 85%
CMY	0.1059, 0.8941, 0.1451
CMYK	0.00, 0.88, 0.04, 0.11
HSL	303°, 79%, 50%
HSV	303°, 88%, 89%
XYZ	45.0417, 22.3398, 68.2677
YIQ	108.8730, 58.4850, 102.0130

Conversions

Conversions Part 2

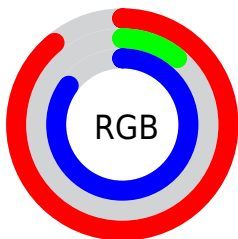
Format	Color
R_{YB}	228, 27, 218
Decimal	14949338
CIE _{Lab}	54.39, 86.43, -49.82
CIE _{LCh}	54, 99.764, 330.039
Yxy	22.3398, 0.3320, 0.1647
Android (android.graphics.Color)	4293139418 (0xFFE41BDA)
YUV	108.8730, 53.7996, 104.4744
Hunter-Lab	47.2650, 87.3899, -52.5507

Details

The Hex color **E41BDA** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **1BE425**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF69FF**, and **A800A2** is the 20% darker color. If you saturate the color by 10%, you get **E404D9**, and if you desaturate by 10%, it is **E432DB**.

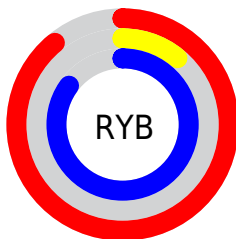
Distribution



Red (89%)

Green (11%)

Blue (85%)



Red (89%)

Yellow (11%)

Blue (85%)

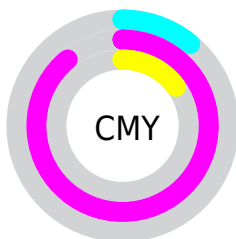


Cyan (0%)

Magenta (88%)

Yellow (4%)

Black (11%)



Cyan (11%)

Magenta (89%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E41BDA 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 E41BDA by changing the saturation by 10% instead.

 E41BDA

 E41BDA

FFFFFF

 C600BE

 FF69FF

 A800A2

 FF88FF

 8A0087

 FFA7FF

 6D006D

 FFC5FF

 510054

 FFE4FF

 34003C

 130025

 00010D

 000000

 E41BDA

 E41BDA

 E404D9

 E432DB

 E400D9

 E449DC

 E45FDD

 E476DF

 E48DE0

 E4A4E1

 E4BBE2

 E4D1E3

 E4E8E4

Harmonies

Analogous

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



676AFF



E41BDA



FF0086

Triad

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



E41BDA



9E7F00



00A4D7

Complementary

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



E41BDA



1BE425

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.



00A380



E41BDA



429500

Square

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



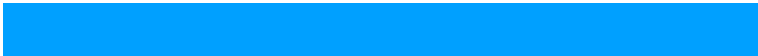
E41BDA



DF5700



009F1C



00A0FF

Rectangle

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



E41BDA



FF004E



009F1C



00A4BB

Sweetspot

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



E41BDA



FFBDFC



221BE4



80587E



000000



808080

Same Dimension

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



E41BDA



FF00F2



E41B79



736772



B300AA



330030

Inverse Universe

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



E41BDA



FF00F2



1BE486



736772



B300AA



330030

Previews

White Background



This preview shows how the Hex color E41BDA looks on a white background.

Color Contrast Check

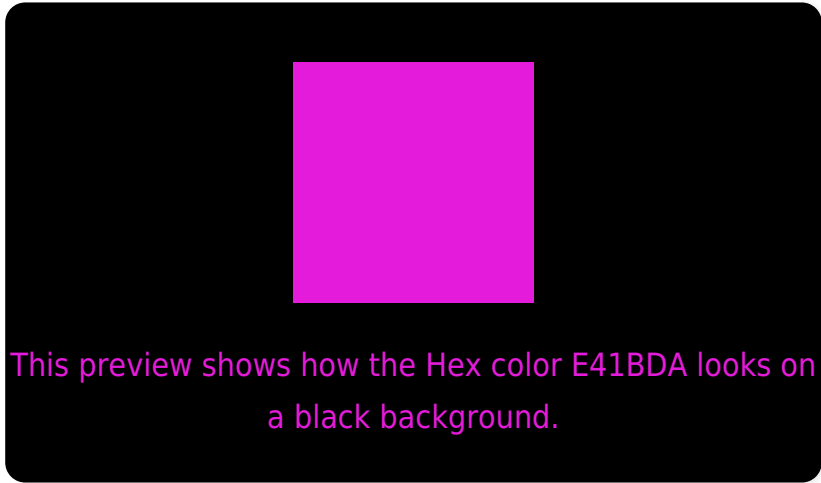
Large Text (above 18pt) WCAG AA ✓ Pass

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

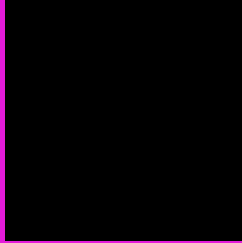
Any Text WCAG AA ✓ Pass

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 E41BDA Background



This preview shows how black text looks on a background with the Hex color E41BDA.

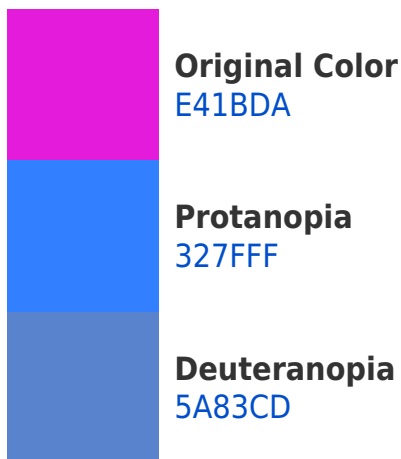


This preview shows how white text looks on a background with the Hex color E41BDA.

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



Original Color
E41BDA



Protanomaly
735BF2



Deuteranomaly
8C5DD2



Tritanomaly
DC428B

Monochromacy



Original Color
E41BDA



Achromatopsia
6D6D6D



Achromatomaly
984F95

CSS Examples

Text

The CSS property to change the color of the text to Hex E41BDA 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 #E41BDA looks like.

```
.text, #text, p{  
    color:#E41BDA  
}
```

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 #E41BDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E41BDA
}
```

Border

The CSS property to change the border of an element to Hex E41BDA 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
#E41BDA }
```

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

```
.border{ border-color:#E41BDA }
```

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

Here you see how a box with a 4 pixel #E41BDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E41BDA; -webkit-box-shadow:4px 4px  
4px 4px #E41BDA; box-shadow:4px 4px 4px  
4px #E41BDA }
```

Background

The CSS property to change the background color of an element to Hex E41BDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E41BDA }
```

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

```
.background{ background-color:#E41BDA }
```

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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