

Converting Colors

Hex(E426BE)

Have a look what the booklet for
Hex(E426BE) contains.

Hex(E426BE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E426BE)

Conversions

Conversions Part 1

Format	Color
Hex	E426BE
RGB	228, 38, 190
RGB Percent	89%, 15%, 75%
CMY	0.1059, 0.8510, 0.2549
CMYK	0.00, 0.83, 0.17, 0.11
HSL	312°, 78%, 52%
HSV	312°, 83%, 89%
XYZ	41.9823, 21.5979, 50.6713
YIQ	112.1380, 64.4480, 87.5520

Conversions

Conversions Part 2

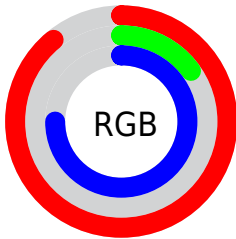
Format	Color
R _Y B	228, 38, 190
Decimal	14952126
CIE Lab	53.60, 80.79, -34.99
CIE LCh	54, 88.046, 336.583
Yxy	21.5979, 0.3675, 0.1890
Android (android.graphics.Color)	4293142206 (0xFFE426BE)
YUV	112.1380, 38.3860, 101.6110
Hunter-Lab	46.4736, 79.9208, -32.1139

Details

The Hex color **E426BE** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **26E44C**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF6DF7**, and **A80088** is the 20% darker color. If you saturate the color by 10%, you get **E40FB9**, and if you desaturate by 10%, it is **E43DC3**.

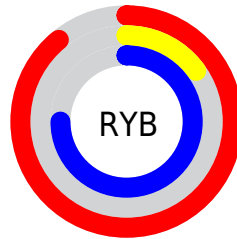
Distribution



Red (89%)

Green (15%)

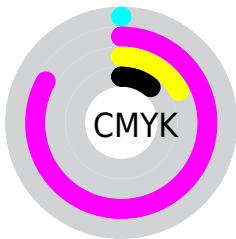
Blue (75%)



Red (89%)

Yellow (15%)

Blue (75%)

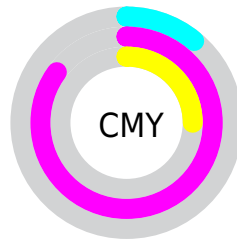


Cyan (0%)

Magenta (83%)

Yellow (17%)

Black (11%)



Cyan (11%)

Magenta (85%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E426BE 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 E426BE by changing the saturation by 10% instead.

 E426BE

 E426BE

FFFFFF

 C600A3

 FF6DF7

 A80088

 FF8BFF

 8A006E

 FFA9FF

 6D0056

 FFC7FF

 51003E

 FFE5FF

 350027

 110010

 000000

 E426BE

 E426BE

 E40FB9

 E43DC3

 E400B6

 E454C7

 E46ACC

 E481D0

 E498D5

 E4AFD9

 E4C6DE

 E4DCE2

 E4F3E7

Harmonies

Analogous

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



8F62FC



E426BE



FF0073

Triad

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



E426BE



8D8300



009FDA

Complementary

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



E426BE



26E44C

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.



009F8F



E426BE



339400

Square

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



E426BE



CA6400



009C3E



0098FF

Rectangle

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



E426BE



FC1642



009C3E



009FC3

Sweetspot

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



E426BE



FFBFF2



4C26E4



805978



000000



808080

Same Dimension

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



E426BE



FF00CC



E4265F



736770



B3008F



330029

Inverse Universe

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



E426BE



FF00CC



26E4AB



736770



B3008F



330029

Previews

White Background



This preview shows how the Hex color E426BE 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 E426BE Background



This preview shows how black text looks on a background with the Hex color E426BE.

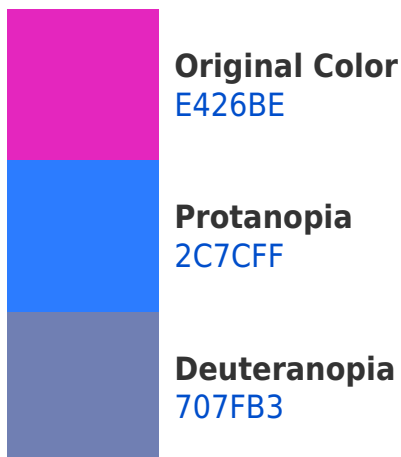


This preview shows how white text looks on a background with the Hex color E426BE.

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
E426BE



Protanomaly
6F5DE7



Deuteranomaly
9A5FB7



Tritanomaly
DE417C

Monochromacy



Original Color
E426BE



Achromatopsia
707070



Achromatomaly
9A558C

CSS Examples

Text

The CSS property to change the color of the text to Hex E426BE 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 #E426BE looks like.

```
.text, #text, p{  
    color:#E426BE  
}
```

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 #E426BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E426BE
}
```

Border

The CSS property to change the border of an element to Hex E426BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

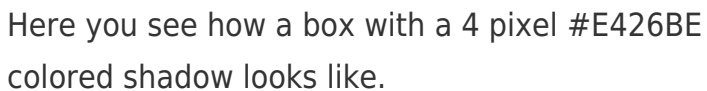
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E426BE }
```

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

```
.border{ border-color:#E426BE }
```

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



Here you see how a box with a 4 pixel #E426BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E426BE; -webkit-box-shadow:4px 4px  
4px 4px #E426BE; box-shadow:4px 4px 4px  
4px #E426BE }
```

Background

The CSS property to change the background color of an element to Hex E426BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E426BE }
```

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

```
.background{ background-color:#E426BE }
```

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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