

Converting Colors

Hex(E156BE)

Have a look what the booklet for
Hex(E156BE) contains.

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Color

Hex(E156BE)

Conversions

Conversions Part 1

Format	Color
Hex	E156BE
RGB	225, 86, 190
RGB Percent	88%, 34%, 75%
CMY	0.1176, 0.6627, 0.2549
CMYK	0.00, 0.62, 0.16, 0.12
HSL	315°, 70%, 61%
HSV	315°, 62%, 88%
XYZ	43.6734, 26.3808, 51.5054
YIQ	139.4170, 49.4600, 61.8120

Conversions

Conversions Part 2

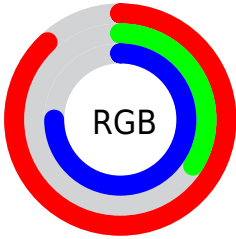
Format	Color
R _Y B	225, 86, 190
Decimal	14767806
CIE _{Lab}	58.40, 65.15, -27.56
CIE _{LCh}	58, 70.745, 337.069
Yxy	26.3808, 0.3593, 0.2170
Android (android.graphics.Color)	4292957886 (0xFFE156BE)
YUV	139.4170, 24.9374, 75.0563
Hunter-Lab	51.3623, 61.8947, -23.5016

Details

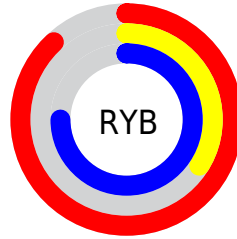
The Hex color **E156BE** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **56E179**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF8FF7**, and **A61088** is the 20% darker color. If you saturate the color by 10%, you get **E140B8**, and if you desaturate by 10%, it is **E16DC4**.

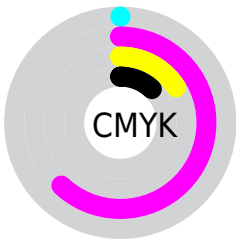
Distribution



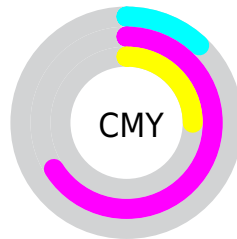
- Red (88%)
- Green (34%)
- Blue (75%)



- Red (88%)
- Yellow (34%)
- Blue (75%)



- Cyan (0%)
- Magenta (62%)
- Yellow (16%)
- Black (12%)





- Cyan (12%)
- Magenta (66%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E156BE 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 E156BE by changing the saturation by 10% instead.

 E156BE

 E156BE

FFFFFF

 C338A3

 FF8FF7

 A61088

 FFACFF

 8A006F

 FFC9FF

 6E0056


 FFE6FF


 52003E

 390028

 180011

 000000

 E156BE

 E156BE

 E140B8

 E16DC4

 E129B3

 E183C9

 E113AD

 E19ACF

 E100A8

 E1B0D5

 E1C7DA

 E1DDE0

 E1F3E6

 E1FFEB

 E1FFF1

Harmonies

Analogous

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



9F75F0



E156BE



F94880

Triad

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



E156BE



9B8E00



00A7D6

Complementary

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



E156BE



56E179

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.



00A89A



E156BE



599D17

Square

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



E156BE



CE7701



00A559



00A0FF

Rectangle

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



E156BE



F75258



00A559



00A8C3

Sweetspot

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



E156BE



FFCFF3



7956E1



806278



000000



808080

Same Dimension

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



E156BE



FF42CF



E15679



70656D



B00084



300024

Inverse Universe

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



E156BE



FF42CF



56E1BE



70656D



B00084



300024

Previews

White Background



This preview shows how the Hex color E156BE 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

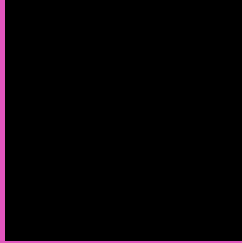
Any Text WCAG AA ✓ Pass

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 E156BE Background



This preview shows how black text looks on a background with the Hex color E156BE.




This preview shows how white text looks on a background with the Hex color E156BE.

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
D96A71

Trichromacy



Original Color
E156BE



Protanomaly
9377D9



Deuteranomaly
A677B9



Tritanomaly
DC638D

Monochromacy



Original Color
E156BE



Achromatopsia
8B8B8B



Achromatomaly
AA789E

CSS Examples

Text

The CSS property to change the color of the text to Hex E156BE 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 #E156BE looks like.

```
.text, #text, p{  
    color:#E156BE  
}
```

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 #E156BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E156BE
}
```

Border

The CSS property to change the border of an element to Hex E156BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

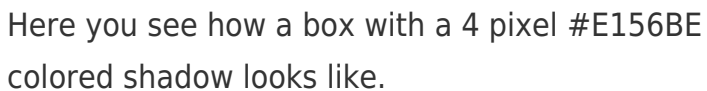
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E156BE }
```

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

```
.border{ border-color:#E156BE }
```

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



Here you see how a box with a 4 pixel #E156BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E156BE; -webkit-box-shadow:4px 4px  
4px 4px #E156BE; box-shadow:4px 4px 4px  
4px #E156BE }
```

Background

The CSS property to change the background color of an element to Hex E156BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E156BE }
```

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

```
.background{ background-color:#E156BE }
```

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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