

Converting Colors

Hex(E16A9D)

Have a look what the booklet for
Hex(E16A9D) contains.

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Color

Hex(E16A9D)

Conversions

Conversions Part 1

Format	Color
Hex	E16A9D
RGB	225, 106, 157
RGB Percent	88%, 42%, 62%
CMY	0.1176, 0.5843, 0.3843
CMYK	0.00, 0.53, 0.30, 0.12
HSL	334°, 66%, 65%
HSV	334°, 53%, 88%
XYZ	42.2912, 28.7499, 35.2186
YIQ	147.3950, 54.5530, 41.0890

Conversions

Conversions Part 2

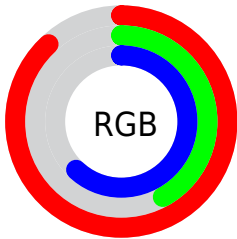
Format	Color
R _Y B	225, 106, 157
Decimal	14772893
CIE Lab	60.56, 51.71, -5.29
CIE LCh	61, 51.984, 354.162
Yxy	28.7499, 0.3980, 0.2706
Android (android.graphics.Color)	4292962973 (0xFFE16A9D)
YUV	147.3950, 4.7353, 68.0596
Hunter-Lab	53.6190, 46.9560, -1.4102

Details

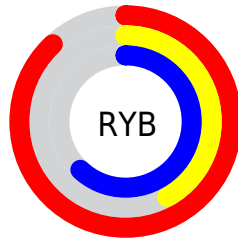
The Hex color **E16A9D** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6AE1AE**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA1D3**, and **A7336A** is the 20% darker color. If you saturate the color by 10%, you get **E15490**, and if you desaturate by 10%, it is **E181AA**.

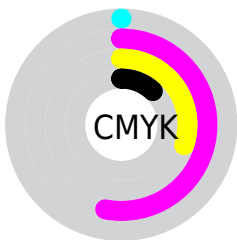
Distribution



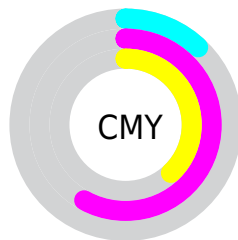
- Red (88%)
- Green (42%)
- Blue (62%)



- Red (88%)
- Yellow (42%)
- Blue (62%)



- Cyan (0%)
- Magenta (53%)
- Yellow (30%)
- Black (12%)



- Cyan (12%)
- Magenta (58%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E16A9D 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 E16A9D by changing the saturation by 10% instead.

 E16A9D

 E16A9D

FFFFFF

 C44F83

 FFA1D3

 A7336A

 FFBD0

 8A1352

 FFDAFF

 6E003B

 FFF7FF

 530025

 3A0010

 170000

 000000

 E16A9D

 E16A9D

 E15490

 E181AA

 E13D83

 E197B7

 E12776

 E1ADC4

 E1106A

 E1C4D0

 E10060

 E1DBDD

 E1F1EA

 E1FFF7

 E1FFFF

Harmonies

Analogous

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



C277C8



E16A9D



E66C6F

Triad

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



E16A9D



879B39



00A4DC

Complementary

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



E16A9D



6AE1AE

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.



00A8B6



E16A9D



4DA45A

Square

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



E16A9D



B38D32



00A887



009AED

Rectangle

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



E16A9D



DC7554



00A887



00A6D1

Sweetspot

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



E16A9D



FFD6E8



AD6AE1



806772



000000



808080

Same Dimension

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



E16A9D



FF5EA3



E1726A



70656A



B0004B



300015

Inverse Universe

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



E16A9D



FF5EA3



6AD9E1



70656A



B0004B



300015

Previews

White Background



This preview shows how the Hex color E16A9D looks on a white background.

Color Contrast Check

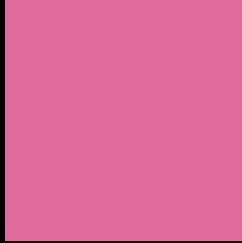
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color E16A9D looks on a 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 E16A9D Background



This preview shows how black text looks on a background with the Hex color E16A9D.



This preview shows how white text looks on a background with the Hex color E16A9D.

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](#).

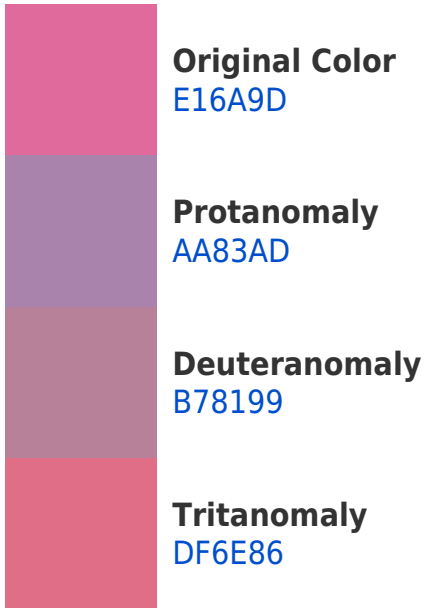
Dichromacy





Tritanopia
DE7179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E16A9D 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 #E16A9D looks like.

```
.text, #text, p{  
    color:#E16A9D  
}
```

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 #E16A9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E16A9D
}
```

Border

The CSS property to change the border of an element to Hex E16A9D 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
#E16A9D }
```

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

```
.border{ border-color:#E16A9D }
```

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

Here you see how a box with a 4 pixel #E16A9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E16A9D; -webkit-box-shadow:4px 4px  
4px 4px #E16A9D; box-shadow:4px 4px 4px  
4px #E16A9D }
```

Background

The CSS property to change the background color of an element to Hex E16A9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E16A9D }
```

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

```
.background{ background-color:#E16A9D }
```

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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