

# Converting Colors

Hex(E26299)

Have a look what the booklet for  
Hex(E26299) contains.

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**Color**

**Hex(E26299)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E26299
RGB	226, 98, 153
RGB Percent	89%, 38%, 60%
CMY	0.1137, 0.6157, 0.4000
CMYK	0.00, 0.57, 0.32, 0.11
HSL	334°, 69%, 64%
HSV	334°, 57%, 89%
XYZ	41.4815, 27.2040, 33.2016
YIQ	142.5420, 58.6330, 44.2410

# Conversions

## Conversions Part 2

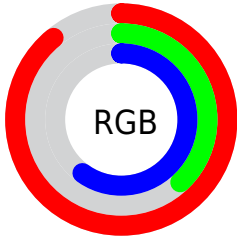
Format	Color
R <sub>Y</sub> B	226, 98, 153
Decimal	14836377
CIE Lab	59.16, 55.29, -5.02
CIE LCh	59, 55.515, 354.807
Yxy	27.2040, 0.4071, 0.2670
Android (android.graphics.Color)	4293026457 (0xFFE26299)
YUV	142.5420, 5.1558, 73.1927
Hunter-Lab	52.1575, 50.6877, -1.2317

# Details

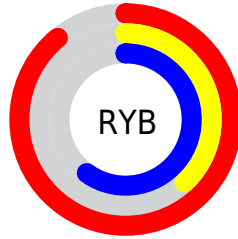
The Hex color **E26299** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **62E2AB**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF99CF**, and **A72966** is the 20% darker color. If you saturate the color by 10%, you get **E24B8C**, and if you desaturate by 10%, it is **E279A6**.

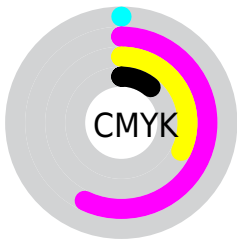
# Distribution



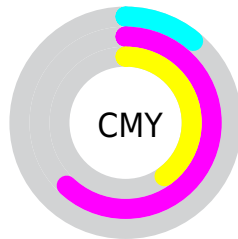
- Red (89%)
- Green (38%)
- Blue (60%)



- Red (89%)
- Yellow (38%)
- Blue (60%)



- Cyan (0%)
- Magenta (57%)
- Yellow (32%)
- Black (11%)



- Cyan (11%)
- Magenta (62%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E26299 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 E26299 by changing the saturation by 10% instead.



 E26299

 E26299

FFFFFF

 C4467F

 FF99CF

 A72966

 FFB6EB

 8A004E

 FFD2FF

 6E0037

 FFEFFF

 520022

 3A000B

 140000

 000000

 E26299

 E26299

 E24B8C

 E279A6

 E2357F

 E28FB3

 E21E72

 E2A6C0

 E20865

 E2BCCD

 E20061

 E2D3D9

 E2EAE6

 E2FFF3

 E2FFFF

# Harmonies

## Analogous

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



C270C7



E26299



E66568

# Triad

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



E26299



81982E



00A1DD

# Complementary

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



E26299



62E2AB

# 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.



00A6B6



E26299



40A153

# Square

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



E26299



B08925



00A584



0096F0

# Rectangle

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



E26299



DC704C



00A584



00A3D2



# Sweetspot

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



E26299



FFD4E6



AB62E2



806671



000000



808080



# Same Dimension

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



E26299



FF529C



E26B62



70656A



B0004C



300015



# Inverse Universe

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



E26299



FF529C



62D9E2



70656A



B0004C



300015



# Previews

## White Background



This preview shows how the Hex color E26299 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 E26299 Background



This preview shows how black text looks on a background with the Hex color E26299.



This preview shows how white text looks on a background with the Hex color E26299.

# 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**  
DF6A72

# Trichromacy



**Original Color**  
E26299



**Protanomaly**  
A77DAB



**Deuteranomaly**  
B57B95



**Tritanomaly**  
E06780

# Monochromacy



**Original Color**  
E26299



**Achromatopsia**  
8F8F8F



**Achromatomaly**  
AD7F93

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E26299 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 #E26299 looks like.

```
.text, #text, p{  
    color:#E26299  
}
```

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 #E26299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26299
}
```

## Border

The CSS property to change the border of an element to Hex E26299 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
#E26299 }
```

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

```
.border{ border-color:#E26299 }
```

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

Here you see how a box with a 4 pixel #E26299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26299; -webkit-box-shadow:4px 4px  
4px 4px #E26299; box-shadow:4px 4px 4px  
4px #E26299 }
```

# Background

The CSS property to change the background color of an element to Hex E26299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26299 }
```

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

```
.background{ background-color:#E26299 }
```

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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