

Converting Colors

Hex(E26C8F)

Have a look what the booklet for
Hex(E26C8F) contains.

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Color

Hex(E26C8F)

Conversions

Conversions Part 1

Format	Color
Hex	E26C8F
RGB	226, 108, 143
RGB Percent	89%, 42%, 56%
CMY	0.1137, 0.5765, 0.4392
CMYK	0.00, 0.52, 0.37, 0.11
HSL	342°, 67%, 65%
HSV	342°, 52%, 89%
XYZ	41.6845, 28.8770, 29.3634
YIQ	147.2720, 59.0930, 35.9010

Conversions

Conversions Part 2

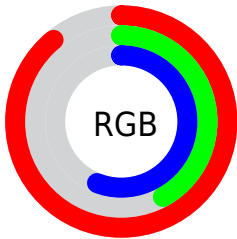
Format	Color
R_{YB}	226, 108, 143
Decimal	14838927
CIE _{Lab}	60.67, 49.40, 2.98
CIE _{LCh}	61, 49.485, 3.452
Yxy	28.8770, 0.4172, 0.2890
Android (android.graphics.Color)	4293029007 (0xFFE26C8F)
YUV	147.2720, -2.1061, 69.0445
Hunter-Lab	53.7374, 44.4235, 5.2186

Details

The Hex color **E26C8F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6CE2BF**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA3C5**, and **A7365D** is the 20% darker color. If you saturate the color by 10%, you get **E2557F**, and if you desaturate by 10%, it is **E2839F**.

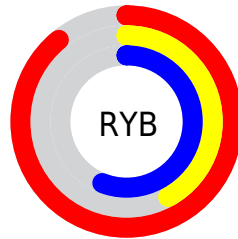
Distribution



Red (89%)

Green (42%)

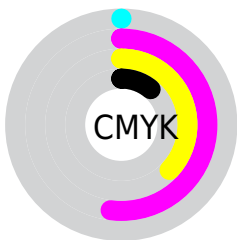
Blue (56%)



Red (89%)

Yellow (42%)

Blue (56%)

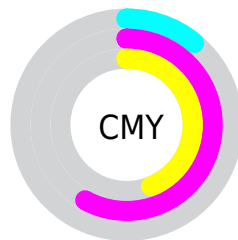


Cyan (0%)

Magenta (52%)

Yellow (37%)

Black (11%)



Cyan (11%)

Magenta (58%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E26C8F 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 E26C8F by changing the saturation by 10% instead.

 E26C8F

 E26C8F

FFFFFF

 C45175

 FFA3C5

 A7365D

 FFBE1

 8A1845

 FFDBFD

 6E002F

 FFF9FF

 52001B

 3A0002

 150000

 000000

 E26C8F

 E26C8F

 E2557F

 E2839F

 E23F6F

 E299AF

 E2285F

 E2B0BF

 E2124F

 E2C6CF

 E20043

 E2DDDE

 E2F4EE

 E2FFFE

 E2FFFF

Harmonies

Analogous

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



CC74BA



E26C8F



E07265

Triad

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



E26C8F



799E46



00A1E0

Complementary

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



E26C8F



6CE2BF

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.



00A7C1



E26C8F



3BA56A

Square

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



E26C8F



A69237



00A896



4795E9

Rectangle

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



E26C8F



D37C4D



00A896



00A4D8

Sweetspot

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



E26C8F



FFD6E2



BF6CE2



80676E



000000



808080

Same Dimension

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



E26C8F



FF5E8E



E2846C



706568



B00034



30000E

Inverse Universe

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



E26C8F



FF5E8E



6CCAE2



706568



B00034



30000E

Previews

White Background



This preview shows how the Hex color E26C8F looks on a white background.

Color Contrast Check

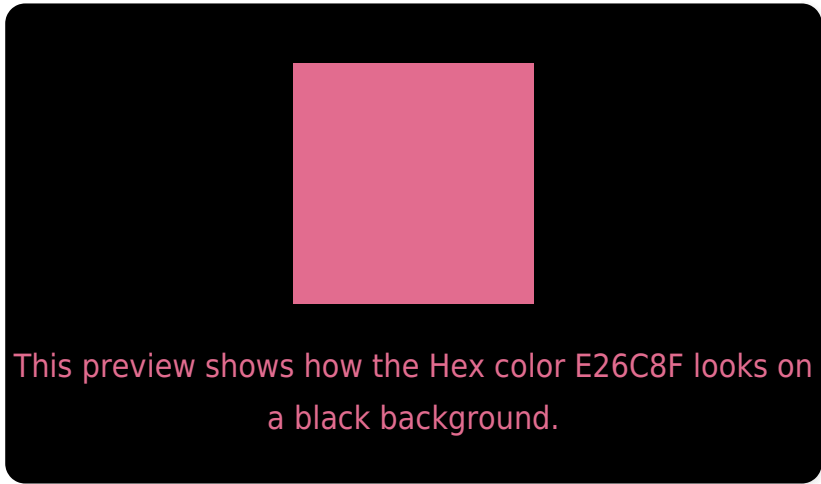
Large Text (above 18pt) WCAG AA ✓ Pass

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 E26C8F Background



This preview shows how black text looks on a background with the Hex color E26C8F.



This preview shows how white text looks on a background with the Hex color E26C8F.

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
E07078

Trichromacy



Original Color
E26C8F



Protanomaly
AE849D



Deuteranomaly
BB828C

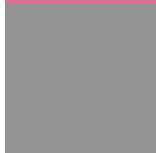


Tritanomaly
E16F80

Monochromacy



Original Color
E26C8F



Achromatopsia
939393



Achromatomaly
B08592

CSS Examples

Text

The CSS property to change the color of the text to Hex E26C8F 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 #E26C8F looks like.

```
.text, #text, p{  
    color:#E26C8F  
}
```

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 #E26C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26C8F
}
```

Border

The CSS property to change the border of an element to Hex E26C8F 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
#E26C8F }
```

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

```
.border{ border-color:#E26C8F }
```

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

Here you see how a box with a 4 pixel #E26C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26C8F; -webkit-box-shadow:4px 4px  
4px 4px #E26C8F; box-shadow:4px 4px 4px  
4px #E26C8F }
```

Background

The CSS property to change the background color of an element to Hex E26C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26C8F }
```

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

```
.background{ background-color:#E26C8F }
```

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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