

Converting Colors

Hex(E26FAE)

Have a look what the booklet for
Hex(E26FAE) contains.

Hex(E26FAE)	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(E26FAE)

Conversions

Conversions Part 1

Format	Color
Hex	E26FAE
RGB	226, 111, 174
RGB Percent	89%, 44%, 68%
CMY	0.1137, 0.5647, 0.3176
CMYK	0.00, 0.51, 0.23, 0.11
HSL	327°, 66%, 66%
HSV	327°, 51%, 89%
XYZ	44.6885, 30.5936, 43.5942
YIQ	152.5670, 48.3170, 43.9730

Conversions

Conversions Part 2

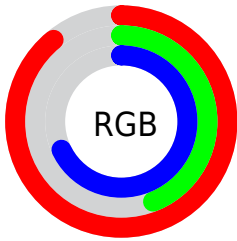
Format	Color
R _Y B	226, 111, 174
Decimal	14839726
CIE Lab	62.16, 51.89, -12.64
CIE LCh	62, 53.405, 346.305
Yxy	30.5936, 0.3759, 0.2574
Android (android.graphics.Color)	4293029806 (0xFFE26FAE)
YUV	152.5670, 10.5665, 64.4007
Hunter-Lab	55.3115, 47.4224, -8.0119

Details

The Hex color **E26FAE** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6FE2A3**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFA6E6**, and **A8397A** is the 20% darker color. If you saturate the color by 10%, you get **E258A4**, and if you desaturate by 10%, it is **E286B8**.

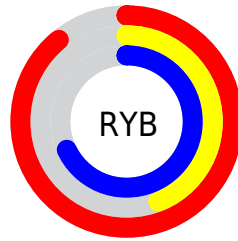
Distribution



Red (89%)

Green (44%)

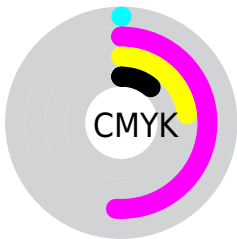
Blue (68%)



Red (89%)

Yellow (44%)

Blue (68%)

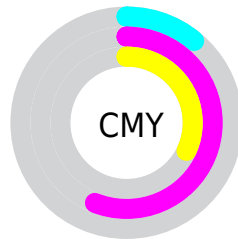


Cyan (0%)

Magenta (51%)

Yellow (23%)

Black (11%)



Cyan (11%)

Magenta (56%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E26FAE 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 E26FAE by changing the saturation by 10% instead.

 E26FAE

 E26FAE

FFFFFF

 C55493

 FFA6E6

 A8397A

 FFC2FF

 8C1A61

 FFDFFF

 700049

 FFFCFF

 550032

 3C001E

 200001

 000000

 E26FAE

 E26FAE

 E258A4

 E286B8

 E2429A

 E29CC2

 E22B8F

 E2B3CD

 E21585

 E2C9D7

 E2007C

 E2E0E1

 E2F7EB

 E2FFF6

 E2FFFF

Harmonies

Analogous

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



BA7FD8



E26FAE



EE6D7E

Triad

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



E26FAE



989C35



00AADA

Complementary

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



E26FAE



6FE2A3

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.



00AEAF



E26FAE



61A652

Square

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



E26FAE



C38C37



00AC7E



00A2F2

Rectangle

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



E26FAE



E87461



00AC7E



00ACCD

Sweetspot

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



E26FAE



FFD9EE



A36FE2



806975



000000



808080

Same Dimension

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



E26FAE



FF63B9



E26F75



70656B



B00060



30001B

Inverse Universe

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



E26FAE



FF63B9



6FE2DC



70656B



B00060



30001B

Previews

White Background



This preview shows how the Hex color E26FAE looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E26FAE Background



This preview shows how black text looks on a background with the Hex color E26FAE.

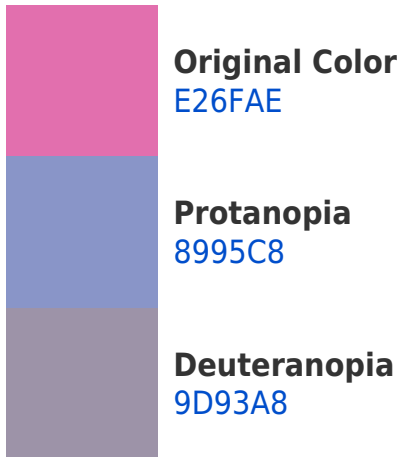


This preview shows how white text looks on a background with the Hex color E26FAE.

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



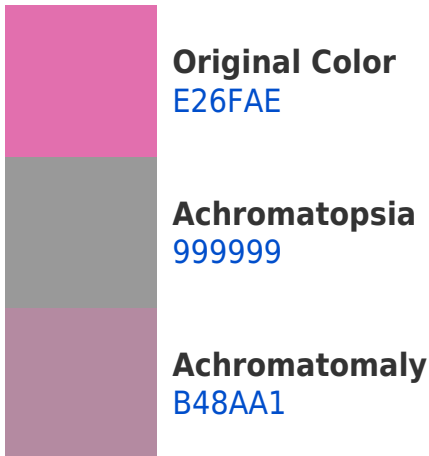


Tritanopia
DE7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E26FAE 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 #E26FAE looks like.

```
.text, #text, p{  
    color:#E26FAE  
}
```

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 #E26FAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26FAE
}
```

Border

The CSS property to change the border of an element to Hex E26FAE 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
#E26FAE }
```

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

```
.border{ border-color:#E26FAE }
```

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

Here you see how a box with a 4 pixel #E26FAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26FAE; -webkit-box-shadow:4px 4px  
4px 4px #E26FAE; box-shadow:4px 4px 4px  
4px #E26FAE }
```

Background

The CSS property to change the background color of an element to Hex E26FAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26FAE }
```

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

```
.background{ background-color:#E26FAE }
```

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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