

Converting Colors

Hex(E26E74)

Have a look what the booklet for
Hex(E26E74) contains.

Hex(E26E74)	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(E26E74)

Conversions

Conversions Part 1

Format	Color
Hex	E26E74
RGB	226, 110, 116
RGB Percent	89%, 43%, 45%
CMY	0.1137, 0.5686, 0.5451
CMYK	0.00, 0.51, 0.49, 0.11
HSL	357°, 67%, 66%
HSV	357°, 51%, 89%
XYZ	40.0923, 28.5816, 19.9267
YIQ	145.3680, 67.2100, 26.4580

Conversions

Conversions Part 2

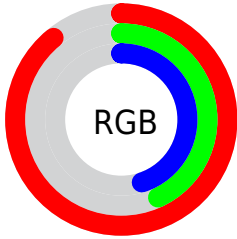
Format	Color
R _Y B	226, 110, 116
Decimal	14839412
CIE Lab	60.41, 45.63, 18.19
CIE LCh	60, 49.120, 21.738
Yxy	28.5816, 0.4525, 0.3226
Android (android.graphics.Color)	4293029492 (0xFFE26E74)
YUV	145.3680, -14.4784, 70.7143
Hunter-Lab	53.4617, 40.3038, 15.3242

Details

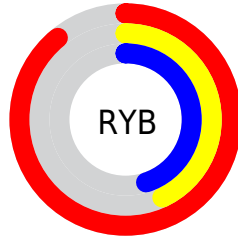
The Hex color **E26E74** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6EE2DC**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA4A8**, and **A63944** is the 20% darker color. If you saturate the color by 10%, you get **E2575F**, and if you desaturate by 10%, it is **E28589**.

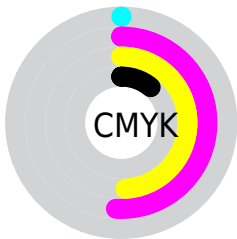
Distribution



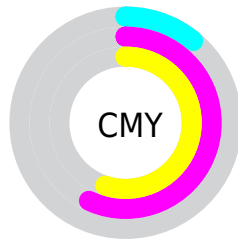
- Red (89%)
- Green (43%)
- Blue (45%)



- Red (89%)
- Yellow (43%)
- Blue (45%)



- Cyan (0%)
- Magenta (51%)
- Yellow (49%)
- Black (11%)



- Cyan (11%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E26E74 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 E26E74 by changing the saturation by 10% instead.

 E26E74

 E26E74

FFFFFF

 C4545B

 FFA4A8

 A63944

 FFC0C3

 891D2E

 FFDDDF

 6C0019

 FFFAFC

 510000

 370002

 0B0000

 000000

 E26E74

 E26E74

 E2575F

 E28589

 E24149

 E29B9F

 E22A34

 E2B2B4

 E2141E

 E2C8CA

 E2000C

 E2DFDF

 E2F6F5

 E2FFFF

Harmonies

Analogous

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



DB6DA0



E26E74



D37B4F

Triad

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



E26E74



57A25A



009AE7

Complementary

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



E26E74



6EE2DC

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.



00A3D5



E26E74



00A784

Square

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



E26E74



8B993D



00A7B0



808BE2

Rectangle

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



E26E74



C0863E



00A7B0



009EE3

Sweetspot

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



E26E74



FFD9DB



DA6EE2



80696A



000000



808080

Same Dimension

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



E26E74



FF6169



E2A06E



706566



B00009



300003

Inverse Universe

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



E26E74



FF6169



6EB0E2



706566



B00009



300003

Previews

White Background



This preview shows how the Hex color E26E74 looks on a white background.

Color Contrast Check

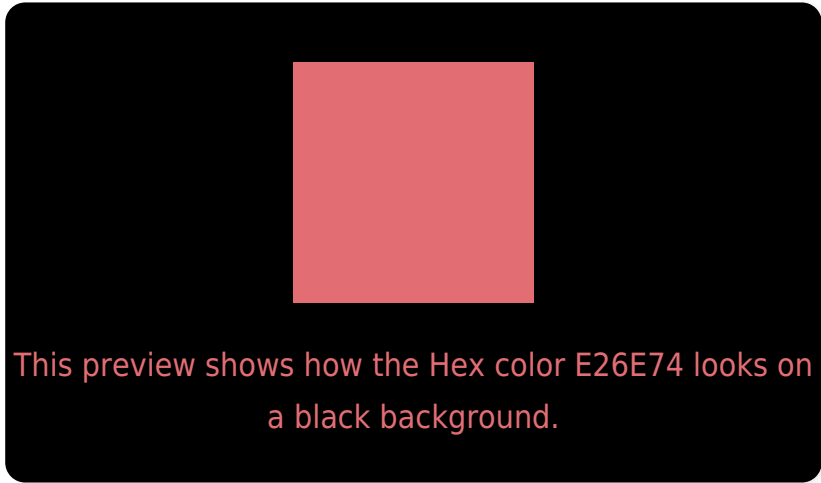
Large Text (above 18pt) WCAG AA ✓ Pass

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 E26E74 Background



This preview shows how black text looks on a background with the Hex color E26E74.



This preview shows how white text looks on a background with the Hex color E26E74.

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](#).

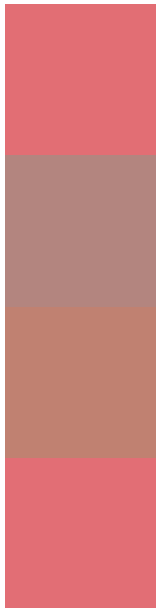
Dichromacy





Tritanopia
E26E75

Trichromacy



Original Color
E26E74

Protanomaly
B3857F

Deuteranomaly
C08171

Tritanomaly
E26E75

Monochromacy



Original Color
E26E74

Achromatopsia
919191

Achromatomaly
AE8486

CSS Examples

Text

The CSS property to change the color of the text to Hex E26E74 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 #E26E74 looks like.

```
.text, #text, p{  
    color:#E26E74  
}
```

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 #E26E74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26E74
}
```

Border

The CSS property to change the border of an element to Hex E26E74 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
#E26E74 }
```

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

```
.border{ border-color:#E26E74 }
```

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

Here you see how a box with a 4 pixel #E26E74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26E74; -webkit-box-shadow:4px 4px  
4px 4px #E26E74; box-shadow:4px 4px 4px  
4px #E26E74 }
```

Background

The CSS property to change the background color of an element to Hex E26E74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26E74 }
```

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

```
.background{ background-color:#E26E74 }
```

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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