

Converting Colors

Hex(E26A6A)

Have a look what the booklet for
Hex(E26A6A) contains.

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Color

Hex(E26A6A)

Conversions

Conversions Part 1

Format	Color
Hex	E26A6A
RGB	226, 106, 106
RGB Percent	89%, 42%, 42%
CMY	0.1137, 0.5843, 0.5843
CMYK	0.00, 0.53, 0.53, 0.11
HSL	0°, 67%, 65%
HSV	0°, 53%, 89%
XYZ	39.1196, 27.5174, 16.8852
YIQ	141.8800, 71.5200, 25.4400

Conversions

Conversions Part 2

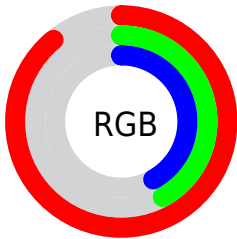
Format	Color
R_{YB}	226, 106, 106
Decimal	14838378
CIE _{Lab}	59.45, 46.71, 22.64
CIE _{LCh}	59, 51.904, 25.855
Yxy	27.5174, 0.4684, 0.3295
Android (android.graphics.Color)	4293028458 (0xFFE26A6A)
YUV	141.8800, -17.6888, 73.7732
Hunter-Lab	52.4571, 41.3156, 17.6353

Details

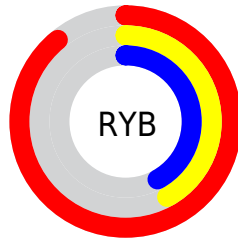
The Hex color **E26A6A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6AE2E2**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA09D**, and **A6353B** is the 20% darker color. If you saturate the color by 10%, you get **E25353**, and if you desaturate by 10%, it is **E28181**.

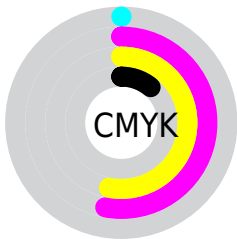
Distribution



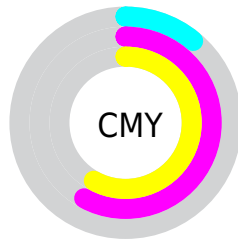
- Red (89%)
- Green (42%)
- Blue (42%)



- Red (89%)
- Yellow (42%)
- Blue (42%)



- Cyan (0%)
- Magenta (53%)
- Yellow (53%)
- Black (11%)



- Cyan (11%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E26A6A 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 E26A6A by changing the saturation by 10% instead.

 E26A6A

 E26A6A

FFFFFF

 C44F52

 FFA09D

 A6353B

 FFBCB8

 881725

 FFD9D4

 6B0011

 FFF6F0

 4F0000

 350002

 030000

 000000

 E26A6A

 E26A6A

 E25353

 E28181

 E23D3D

 E29797

 E22626

 E2AEAE

 E21010

 E2C4C4

 E20000

 E2DBDB

 E2F2F2

 E2FFFF

Harmonies

Analogous

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



DF6797



E26A6A



D07944

Triad

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



E26A6A



46A15A



0096EA

Complementary

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



E26A6A



6AE2E2

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.



00A1DA



E26A6A



00A587

Square

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



E26A6A



819838



00A5B6



8686E1

Rectangle

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



E26A6A



BA8533



00A5B6



009AE7

Sweetspot

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



E26A6A



FFD6D6



E26AE2



806767



000000



808080

Same Dimension

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



E26A6A



FF5C5C



E2A66A



706565



B00000



300000

Inverse Universe

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



6AE2E2



5CFFFF



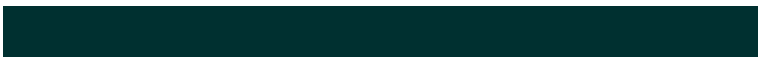
6AA6E2



657070



00B0B0



003030

Previews

White Background



This preview shows how the Hex color E26A6A looks on a white background.

Color Contrast Check

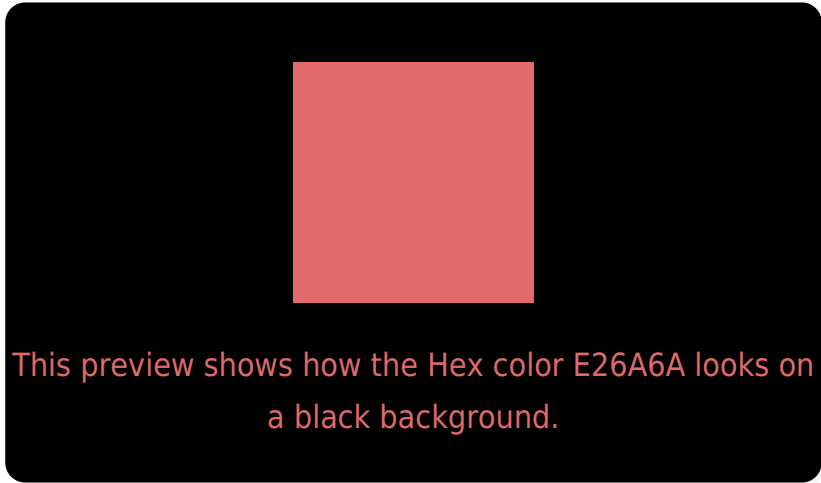
Large Text (above 18pt) WCAG AA ✓ Pass

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 E26A6A Background



This preview shows how black text looks on a background with the Hex color E26A6A.



This preview shows how white text looks on a background with the Hex color E26A6A.

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



Original Color
E26A6A

Protanopia
978F7B

Deuteranopia
AB8965



Tritanopia
E26970

Trichromacy



Original Color
E26A6A



Protanomaly
B28275



Deuteranomaly
BF7E67



Tritanomaly
E2696E

Monochromacy



Original Color
E26A6A



Achromatopsia
8E8E8E



Achromatomaly
AD8181

CSS Examples

Text

The CSS property to change the color of the text to Hex E26A6A 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 #E26A6A looks like.

```
.text, #text, p{  
  color:#E26A6A  
}
```

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 #E26A6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26A6A
}
```

Border

The CSS property to change the border of an element to Hex E26A6A 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
#E26A6A }
```

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

```
.border{ border-color:#E26A6A }
```

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

Here you see how a box with a 4 pixel #E26A6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26A6A; -webkit-box-shadow:4px 4px  
4px 4px #E26A6A; box-shadow:4px 4px 4px  
4px #E26A6A }
```

Background

The CSS property to change the background color of an element to Hex E26A6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26A6A }
```

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

```
.background{ background-color:#E26A6A }
```

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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