

Converting Colors

Hex(E26C54)

Have a look what the booklet for
Hex(E26C54) contains.

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Color

Hex(E26C54)

Conversions

Conversions Part 1

Format	Color
Hex	E26C54
RGB	226, 108, 84
RGB Percent	89%, 42%, 33%
CMY	0.1137, 0.5765, 0.6706
CMYK	0.00, 0.52, 0.63, 0.11
HSL	10°, 71%, 61%
HSV	10°, 63%, 89%
XYZ	38.3268, 27.5340, 11.6820
YIQ	140.5460, 78.0320, 17.5520

Conversions

Conversions Part 2

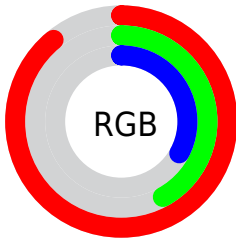
Format	Color
RYB	226, 113, 84
Decimal	14838868
CIELab	59.47, 44.11, 35.08
CIElCh	59, 56.360, 38.491
Yxy	27.5340, 0.4943, 0.3551
Android (android.graphics.Color)	4293028948 (0xFFE26C54)
YUV	140.5460, -27.8772, 74.9432
Hunter-Lab	52.4728, 38.5513, 23.5312

Details

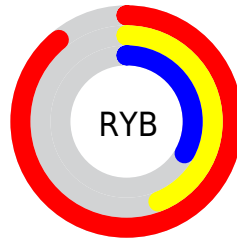
The Hex color **E26C54** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **54CAE2**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA286**, and **A53826** is the 20% darker color. If you saturate the color by 10%, you get **E2593D**, and if you desaturate by 10%, it is **E27F6B**.

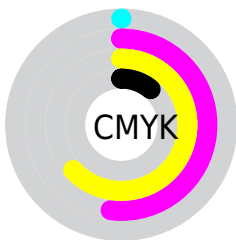
Distribution



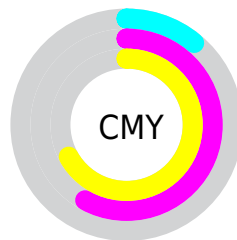
- Red (89%)
- Green (42%)
- Blue (33%)



- Red (89%)
- Yellow (44%)
- Blue (33%)



- Cyan (0%)
- Magenta (52%)
- Yellow (63%)
- Black (11%)



- Cyan (11%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color E26C54 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 E26C54 by changing the saturation by 10% instead.

 E26C54

 E26C54

FFFFFF

 C3523C

 FFA286

 A53826

 FFBEA0

 871C10

 FFDABC

 6A0000

 FFF7D8

 4D0000

 FFFFF4

 330002

 000000

 E26C54

 E26C54

 E2593D

 E27F6B

 E24627

 E29281

 E23410

 E2A498

 E22600

 E2B7AE

 E2CAC5

 E2DDDC

 E2EFF2

 E2FFFF

Harmonies

Analogous

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



E96183



E26C54



C6802F

Triad

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



E26C54



00A569



4390F1

Complementary

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



E26C54



54CAE2

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.



009EEB



E26C54



00A79C

Square

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



E26C54



679E3C



00A5CC



A47CDD

Rectangle

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



E26C54



AB8C22



00A5CC



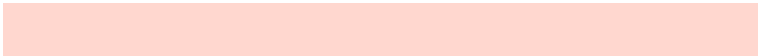
0096F2

Sweetspot

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



E26C54



FFD7CF



E254CA



806762



000000



808080

Same Dimension

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



E26C54



FF6040



E2B354



706765



B01E00



300800

Inverse Universe

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



54CAE2



40DFFF



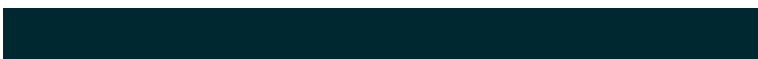
5483E2



656E70



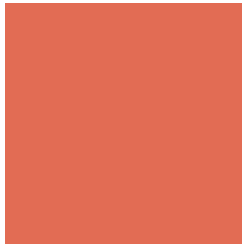
0092B0



002830

Previews

White Background



This preview shows how the Hex color E26C54 looks on a white background.

Color Contrast Check

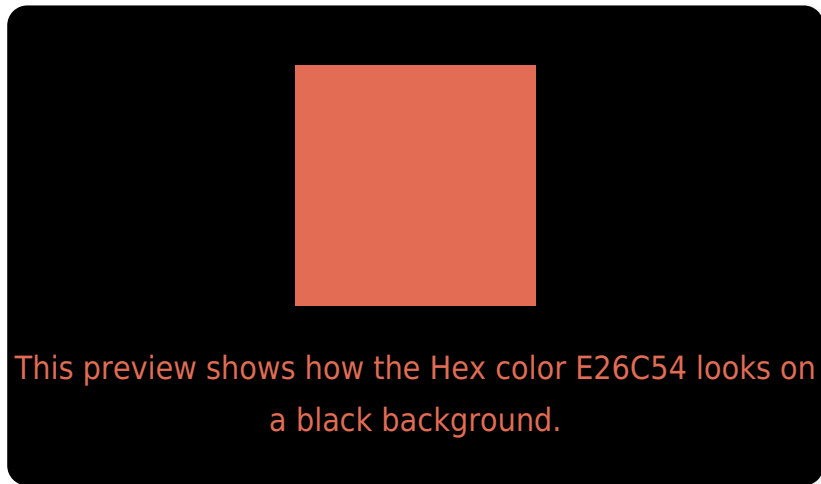
Large Text (above 18pt) WCAG AA ✓ Pass

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 E26C54 Background



This preview shows how black text looks on a background with the Hex color E26C54.

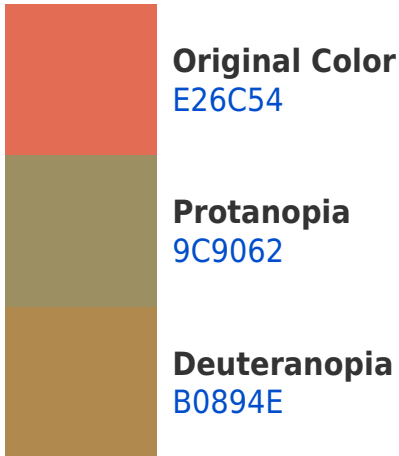



This preview shows how white text looks on a background with the Hex color E26C54.

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
E4686F

Trichromacy



Original Color
E26C54

Protanomaly
B5835D

Deuteranomaly
C27E50

Tritanomaly
E36965

Monochromacy



Original Color
E26C54

Achromatopsia
8D8D8D

Achromatomaly
AC8178

CSS Examples

Text

The CSS property to change the color of the text to Hex E26C54 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 #E26C54 looks like.

```
.text, #text, p{  
    color:#E26C54  
}
```

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 #E26C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26C54
}
```

Border

The CSS property to change the border of an element to Hex E26C54 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
#E26C54 }
```

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

```
.border{ border-color:#E26C54 }
```

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

Here you see how a box with a 4 pixel #E26C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26C54; -webkit-box-shadow:4px 4px  
4px 4px #E26C54; box-shadow:4px 4px 4px  
4px #E26C54 }
```

Background

The CSS property to change the background color of an element to Hex E26C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26C54 }
```

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

```
.background{ background-color:#E26C54 }
```

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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