

# Converting Colors

Hex(E26C5F)

Have a look what the booklet for  
Hex(E26C5F) contains.

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# Color

Hex(E26C5F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E26C5F
RGB	226, 108, 95
RGB Percent	89%, 42%, 37%
CMY	0.1137, 0.5765, 0.6275
CMYK	0.00, 0.52, 0.58, 0.11
HSL	6°, 69%, 63%
HSV	6°, 58%, 89%
XYZ	38.7922, 27.7201, 14.1324
YIQ	141.8000, 74.5010, 20.9730

# Conversions

## Conversions Part 2

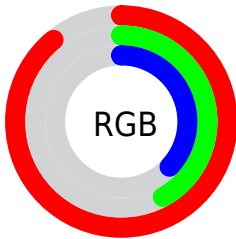
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 109, 95
Decimal	14838879
CIE Lab	59.64, 44.87, 29.14
CIE LCh	60, 53.504, 33.003
Yxy	27.7201, 0.4810, 0.3437
Android (android.graphics.Color)	4293028959 (0xFFE26C5F)
YUV	141.8000, -23.0724, 73.8434
Hunter-Lab	52.6499, 39.3806, 20.9401

# Details

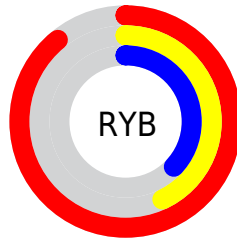
The Hex color **E26C5F** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5FD5E2**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA292**, and **A53730** is the 20% darker color. If you saturate the color by 10%, you get **E25848**, and if you desaturate by 10%, it is **E28076**.

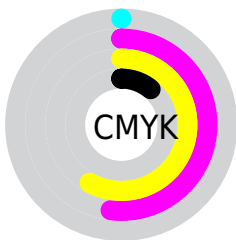
# Distribution



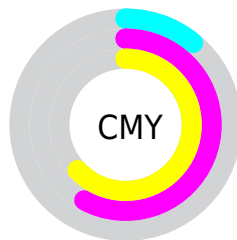
- Red (89%)
- Green (42%)
- Blue (37%)



- Red (89%)
- Yellow (43%)
- Blue (37%)



- Cyan (0%)
- Magenta (52%)
- Yellow (58%)
- Black (11%)



- Cyan (11%)
- Magenta (58%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E26C5F 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 E26C5F by changing the saturation by 10% instead.



 E26C5F

 E26C5F

FFFFFF

 C45247

 FFA292

 A53730

 FFBEAC

 881B1B

 FFDAC8

 6B0003

 FFF8E4

 4E0000

 340002

 010000

 000000

 E26C5F

 E26C5F

 E25848

 E28076

 E24332

 E2958C

 E22F1B

 E2A9A3

 E21B05

 E2BDB9

 E21600

 E2D2D0

 E2E6E7

 E2FBFD

 E2FFFF

# Harmonies

## Analogous

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



E4658D



E26C5F



CB7D3B

# Triad

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



E26C5F



2BA363



2F93EE

# Complementary

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



E26C5F



5FD5E2

# 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.



00A0E3



E26C5F



00A793

# Square

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



E26C5F



749C3C



00A6C2



9881DF

# Rectangle

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



E26C5F



B3892C



00A6C2



0098ED

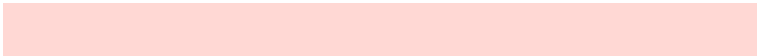


# Sweetspot

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



E26C5F



FFD8D4



E25FD7



806966



000000



808080



# Same Dimension

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



E26C5F



FF5E4D



E2AB5F



706665



B01100



300500



# Inverse Universe

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



5FD5E2



4DEDFF



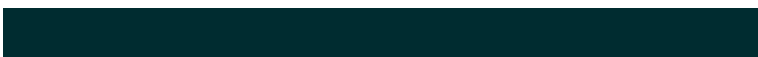
5F96E2



656F70



009EB0



002C30



# Previews

## White Background



This preview shows how the Hex color E26C5F looks on a white background.

## Color Contrast Check

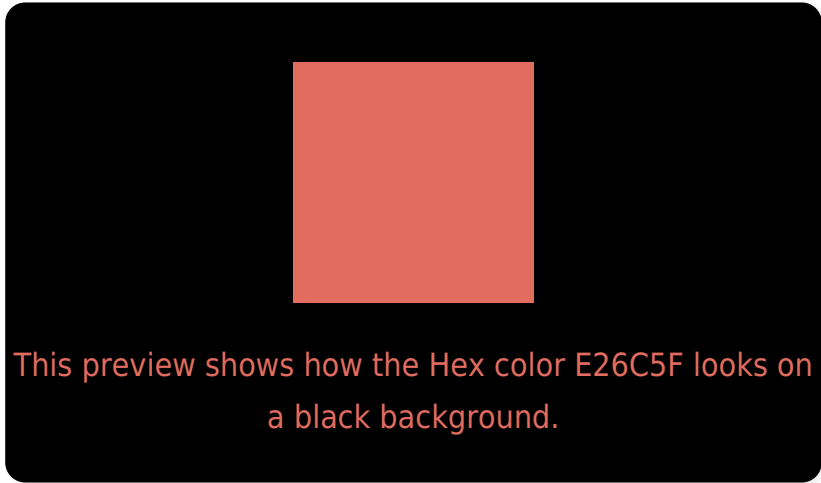
Large Text (above 18pt) WCAG AA ✓ Pass

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 E26C5F Background



This preview shows how black text looks on a background with the Hex color E26C5F.

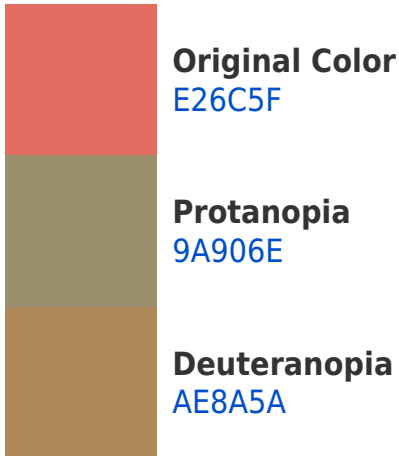



This preview shows how white text looks on a background with the Hex color E26C5F.

# 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](#).

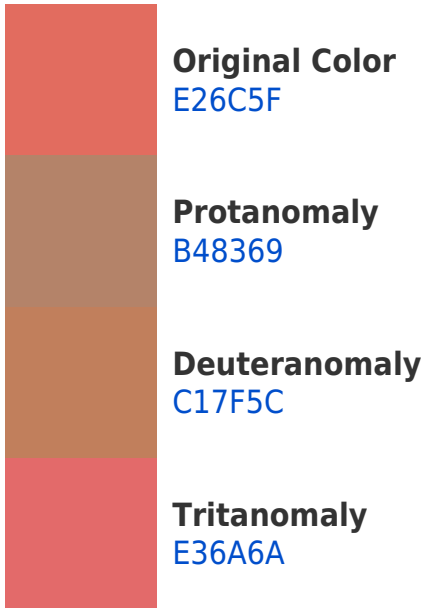
## Dichromacy



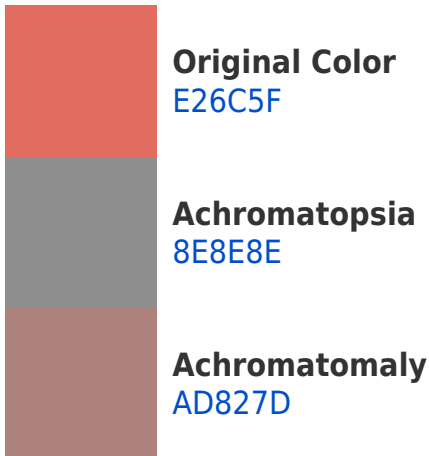


**Tritanopia**  
E36971

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E26C5F 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 #E26C5F looks like.

```
.text, #text, p{  
    color:#E26C5F  
}
```

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 #E26C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26C5F
}
```

## Border

The CSS property to change the border of an element to Hex E26C5F 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
#E26C5F }
```

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

```
.border{ border-color:#E26C5F }
```

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

Here you see how a box with a 4 pixel #E26C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26C5F; -webkit-box-shadow:4px 4px  
4px 4px #E26C5F; box-shadow:4px 4px 4px  
4px #E26C5F }
```

# Background

The CSS property to change the background color of an element to Hex E26C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26C5F }
```

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

```
.background{ background-color:#E26C5F }
```

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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