

Converting Colors

Hex(E26950)

Have a look what the booklet for
Hex(E26950) contains.

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Color

Hex(E26950)

Conversions

Conversions Part 1

Format	Color
Hex	E26950
RGB	226, 105, 80
RGB Percent	89%, 41%, 31%
CMY	0.1137, 0.5882, 0.6863
CMYK	0.00, 0.54, 0.65, 0.11
HSL	10°, 72%, 60%
HSV	10°, 65%, 89%
XYZ	37.8636, 26.8511, 10.7766
YIQ	138.3290, 80.1410, 17.8770

Conversions

Conversions Part 2

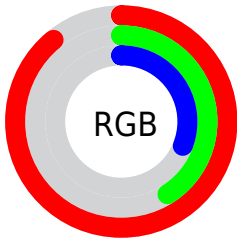
Format	Color
R_{YB}	226, 110, 80
Decimal	14838096
CIE _{Lab}	58.84, 45.33, 36.51
CIE _{LCh}	59, 58.209, 38.852
Yxy	26.8511, 0.5016, 0.3557
Android (android.graphics.Color)	4293028176 (0xFFE26950)
YUV	138.3290, -28.7562, 76.8875
Hunter-Lab	51.8180, 39.7489, 23.9421

Details

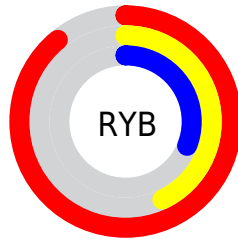
The Hex color **E26950** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **50C9E2**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9F82**, and **A53422** is the 20% darker color. If you saturate the color by 10%, you get **E25639**, and if you desaturate by 10%, it is **E27C67**.

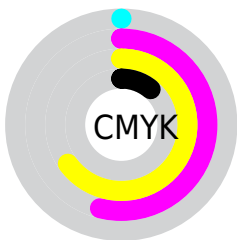
Distribution



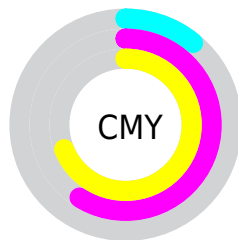
- Red (89%)
- Green (41%)
- Blue (31%)



- Red (89%)
- Yellow (43%)
- Blue (31%)



- Cyan (0%)
- Magenta (54%)
- Yellow (65%)
- Black (11%)



- Cyan (11%)
- Magenta (59%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color E26950 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 E26950 by changing the saturation by 10% instead.

 E26950

 E26950

FFFFFF

 C34F39

 FF9F82

 A53422

 FFBB9C

 87170C

 FFD7B7

 690000

 FFF4D3

 4C0000

 FFFFEF

 320002

 000000

 E26950

 E26950

 E25639

 E27C67

 E24423

 E28E7D

 E2310C

 E2A194

 E22700

 E2B4AA

 E2C7C1

 E2D9D8

 E2ECEE

 E2FFFF

Harmonies

Analogous

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



EA5D80



E26950



C57E29

Triad

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



E26950



00A367



3C8EF3

Complementary

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



E26950



50C9E2

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.



009DED



E26950



00A69C

Square

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



E26950



639C38



00A4CC



A379DE

Rectangle

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



E26950



A98A1B



00A4CC



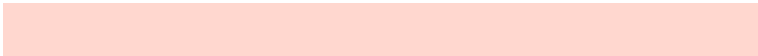
0094F4

Sweetspot

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



E26950



FFD7CF



E250CA



806762



000000



808080

Same Dimension

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



E26950



FF5A38



E2B150



706765



B01E00



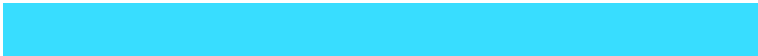
300800

Inverse Universe

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



50C9E2



38DDFF



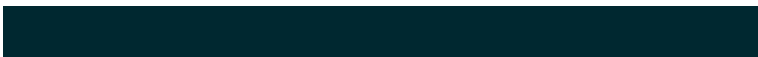
5081E2



656E70



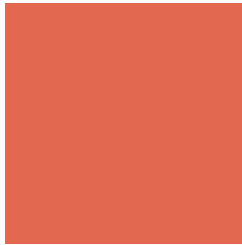
0092B0



002830

Previews

White Background



This preview shows how the Hex color E26950 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 E26950 Background



This preview shows how black text looks on a background with the Hex color E26950.




This preview shows how white text looks on a background with the Hex color E26950.

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
E4656C

Trichromacy



Original Color
E26950

Protanomaly
B48159

Deuteranomaly
C17C4C

Tritanomaly
E36662

Monochromacy



Original Color
E26950

Achromatopsia
8A8A8A

Achromatomaly
AA7E75

CSS Examples

Text

The CSS property to change the color of the text to Hex E26950 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 #E26950 looks like.

```
.text, #text, p{  
    color:#E26950  
}
```

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 #E26950 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26950
}
```

Border

The CSS property to change the border of an element to Hex E26950 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
#E26950 }
```

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

```
.border{ border-color:#E26950 }
```

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

Here you see how a box with a 4 pixel #E26950 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26950; -webkit-box-shadow:4px 4px  
4px 4px #E26950; box-shadow:4px 4px 4px  
4px #E26950 }
```

Background

The CSS property to change the background color of an element to Hex E26950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26950 }
```

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

```
.background{ background-color:#E26950 }
```

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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