

Converting Colors

Hex(E26140)

Have a look what the booklet for
Hex(E26140) contains.

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Color

Hex(E26140)

Conversions

Conversions Part 1

Format	Color
Hex	E26140
RGB	226, 97, 64
RGB Percent	89%, 38%, 25%
CMY	0.1137, 0.6196, 0.7490
CMYK	0.00, 0.57, 0.72, 0.11
HSL	12°, 74%, 57%
HSV	12°, 72%, 89%
XYZ	36.5641, 25.0883, 7.7659
YIQ	131.8090, 87.4770, 17.0850

Conversions

Conversions Part 2

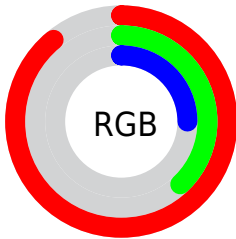
Format	Color
R _Y B	226, 105, 64
Decimal	14836032
CIE Lab	57.16, 48.29, 43.20
CIE LCh	57, 64.794, 41.813
Yxy	25.0883, 0.5267, 0.3614
Android (android.graphics.Color)	4293026112 (0xFFE26140)
YUV	131.8090, -33.4298, 82.6055
Hunter-Lab	50.0882, 42.6497, 25.8692

Details

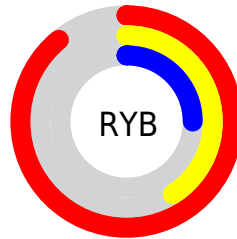
The Hex color **E26140** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **40C1E2**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF9771**, and **A42B11** is the 20% darker color. If you saturate the color by 10%, you get **E24F29**, and if you desaturate by 10%, it is **E27357**.

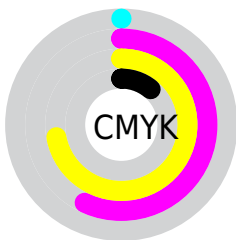
Distribution



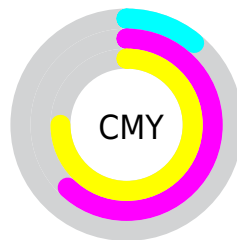
- Red (89%)
- Green (38%)
- Blue (25%)



- Red (89%)
- Yellow (41%)
- Blue (25%)



- Cyan (0%)
- Magenta (57%)
- Yellow (72%)
- Black (11%)



- Cyan (11%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color E26140 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 E26140 by changing the saturation by 10% instead.

 E26140

 E26140

FFFFFF

 C34629

 FF9771

 A42B11

 FFB38B

 860600

 FFCFA6

 670000

 FFECC1

 4A0000

 FFFFDD

 2F0002

 FFFFFA

 000000

 E26140

 E26140

 E24F29

 E27357

 E23D13

 E2856D

 E22E00

 E29784

 E2A99A

 E2BBB1

 E2CDC8

 E2DFDE

 E2F1F5

 E2FFFF

Harmonies

Analogous

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



EE4F75



E26140



C07A0C

Triad

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



E26140



00A164



2D88F9

Complementary

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



E26140



40C1E2

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.



0099F5



E26140



00A39F

Square

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



E26140



4F9A2C



00A1D4



A870DE

Rectangle

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



E26140



A18800



00A1D4



008FFB

Sweetspot

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



E26140



FFD2C7



E240C2



80655E



000000



808080

Same Dimension

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



E26140



FF5024



E2B140



706765



B02400



300A00

Inverse Universe

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



40C1E2



24D2FF



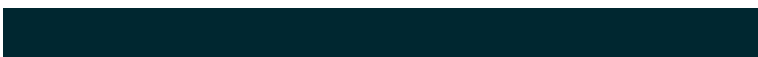
4071E2



656E70



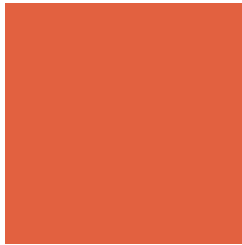
008CB0



002730

Previews

White Background



This preview shows how the Hex color E26140 looks on a white background.

Color Contrast Check

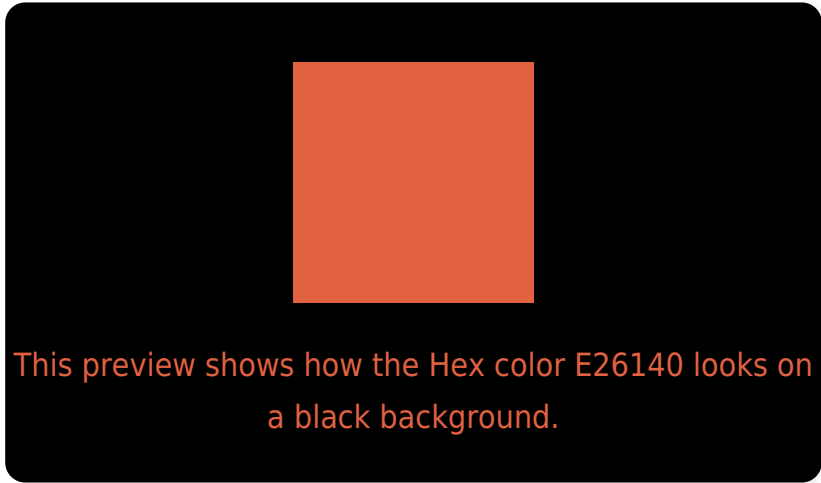
Large Text (above 18pt) WCAG AA ✓ Pass

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 E26140 Background



This preview shows how black text looks on a background with the Hex color E26140.

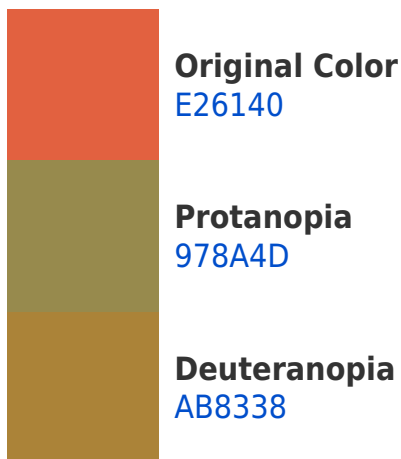



This preview shows how white text looks on a background with the Hex color E26140.

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
E45D63

Trichromacy



Original Color
E26140

Protanomaly
B27B48

Deuteranomaly
BF773B

Tritanomaly
E35E56

Monochromacy



Original Color
E26140

Achromatopsia
848484

Achromatomaly
A6776B

CSS Examples

Text

The CSS property to change the color of the text to Hex E26140 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 #E26140 looks like.

```
.text, #text, p{  
    color:#E26140  
}
```

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 #E26140 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26140
}
```

Border

The CSS property to change the border of an element to Hex E26140 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
#E26140 }
```

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

```
.border{ border-color:#E26140 }
```

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

Here you see how a box with a 4 pixel #E26140 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26140; -webkit-box-shadow:4px 4px  
4px 4px #E26140; box-shadow:4px 4px 4px  
4px #E26140 }
```

Background

The CSS property to change the background color of an element to Hex E26140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26140 }
```

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

```
.background{ background-color:#E26140 }
```

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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