

Converting Colors

Hex(E26D51)

Have a look what the booklet for
Hex(E26D51) contains.

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Color

Hex(E26D51)

Conversions

Conversions Part 1

Format	Color
Hex	E26D51
RGB	226, 109, 81
RGB Percent	89%, 43%, 32%
CMY	0.1137, 0.5725, 0.6824
CMYK	0.00, 0.52, 0.64, 0.11
HSL	12°, 71%, 60%
HSV	12°, 64%, 89%
XYZ	38.3179, 27.7001, 11.1117
YIQ	140.7910, 78.7200, 16.0960

Conversions

Conversions Part 2

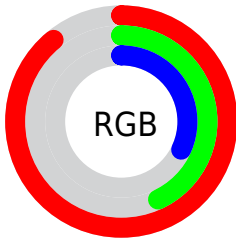
Format	Color
R_{YB}	226, 116, 81
Decimal	14839121
CIE _{Lab}	59.62, 43.43, 36.91
CIE _{LCh}	60, 56.998, 40.360
Yxy	27.7001, 0.4968, 0.3591
Android (android.graphics.Color)	4293029201 (0xFFE26D51)
YUV	140.7910, -29.4770, 74.7283
Hunter-Lab	52.6309, 37.8527, 24.3241

Details

The Hex color **E26D51** 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 **51C6E2**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA383**, and **A53923** is the 20% darker color. If you saturate the color by 10%, you get **E25B3A**, and if you desaturate by 10%, it is **E27F68**.

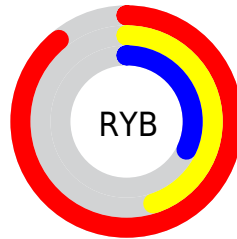
Distribution



Red (89%)

Green (43%)

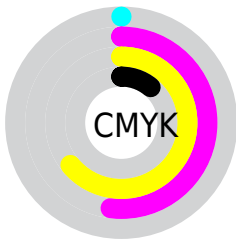
Blue (32%)



Red (89%)

Yellow (45%)

Blue (32%)

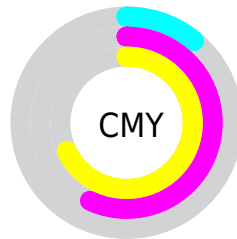


Cyan (0%)

Magenta (52%)

Yellow (64%)

Black (11%)



Cyan (11%)

Magenta (57%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E26D51 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 E26D51 by changing the saturation by 10% instead.

 E26D51

 E26D51

FFFFFF

 C35339

 FFA383

 A53923

 FFBF9D

 871D0D

 FFDBB8

 6A0000

 FFF8D4

 4C0000

 FFFFF1

 330002

 000000

 E26D51

 E26D51

 E25B3A

 E27F68

 E24924

 E2917E

 E2360D

 E2A495

 E22C00

 E2B6AB

 E2C8C2

 E2DAD9

 E2EDEF

 E2FFFF

Harmonies

Analogous

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



EB6180



E26D51



C5812D

Triad

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



E26D51



00A56C



4B8FF2

Complementary

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



E26D51



51C6E2

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.



009EEE



E26D51



00A8A0

Square

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



E26D51



639F3E



00A6CF



A97BDC

Rectangle

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



E26D51



A98D21



00A6CF



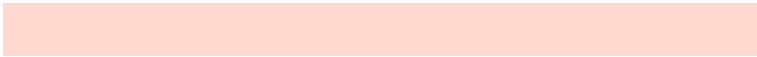
0095F4

Sweetspot

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



E26D51



FFD8CF



E251C7



806862



000000



808080

Same Dimension

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



E26D51



FF613B



E2B451



706765



B02200



300900

Inverse Universe

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



51C6E2



3BD9FF



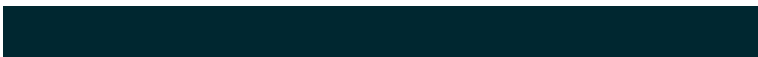
517FE2



656E70



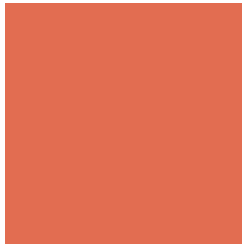
008EB0



002730

Previews

White Background



This preview shows how the Hex color E26D51 looks on a white background.

Color Contrast Check

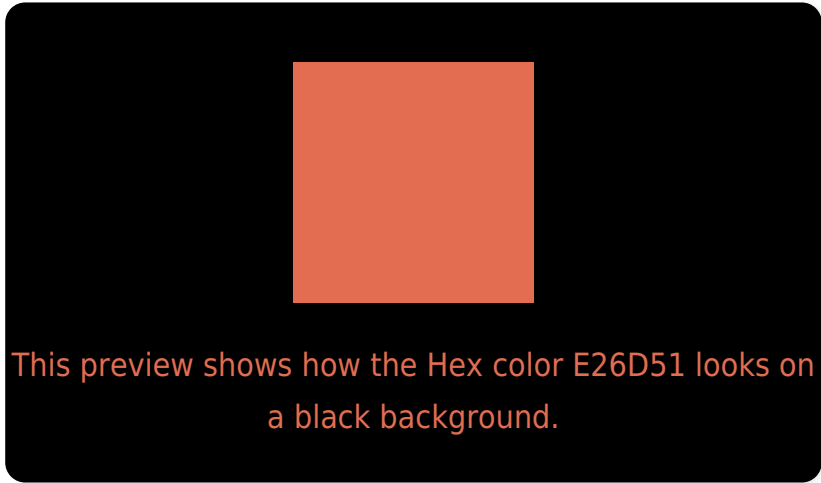
Large Text (above 18pt) WCAG AA ✓ Pass

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 E26D51 Background



This preview shows how black text looks on a background with the Hex color E26D51.



This preview shows how white text looks on a background with the Hex color E26D51.

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](#).

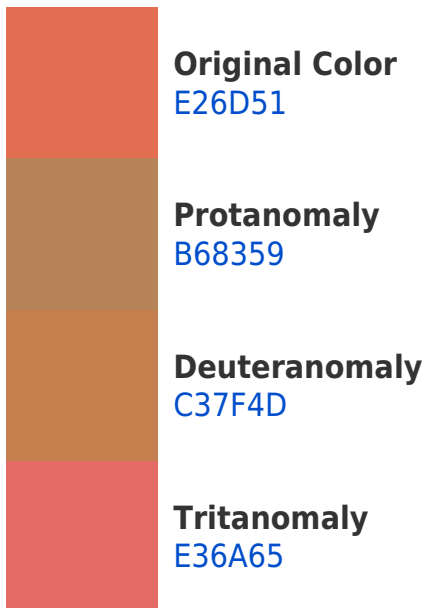
Dichromacy





Tritanopia
E46970

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E26D51 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 #E26D51 looks like.

```
.text, #text, p{  
    color:#E26D51  
}
```

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 #E26D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26D51
}
```

Border

The CSS property to change the border of an element to Hex E26D51 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
#E26D51 }
```

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

```
.border{ border-color:#E26D51 }
```

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

Here you see how a box with a 4 pixel #E26D51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26D51; -webkit-box-shadow:4px 4px  
4px 4px #E26D51; box-shadow:4px 4px 4px  
4px #E26D51 }
```

Background

The CSS property to change the background color of an element to Hex E26D51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26D51 }
```

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

```
.background{ background-color:#E26D51 }
```

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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