

Converting Colors

Hex(E26608)

Have a look what the booklet for
Hex(E26608) contains.

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Color

Hex(E26608)

Conversions

Conversions Part 1

Format	Color
Hex	E26608
RGB	226, 102, 8
RGB Percent	89%, 40%, 3%
CMY	0.1137, 0.6000, 0.9686
CMYK	0.00, 0.55, 0.96, 0.11
HSL	26°, 93%, 46%
HSV	26°, 96%, 89%
XYZ	36.1592, 25.6890, 3.2824
YIQ	128.3600, 104.0780, -2.9460

Conversions

Conversions Part 2

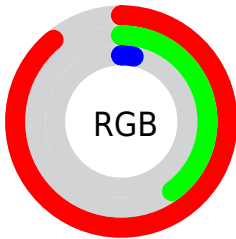
Format	Color
R_{YB}	226, 173, 8
Decimal	14837256
CIE _{Lab}	57.74, 44.45, 64.89
CIE _{LCh}	58, 78.656, 55.591
Yxy	25.6890, 0.5552, 0.3944
Android (android.graphics.Color)	4293027336 (0xFFE26608)
YUV	128.3600, -59.3375, 85.6303
Hunter-Lab	50.6843, 38.6479, 31.6393

Details

The Hex color **E26608** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **0884E2**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF9C46**, and **A33200** is the 20% darker color. If you saturate the color by 10%, you get **E26100**, and if you desaturate by 10%, it is **E2731F**.

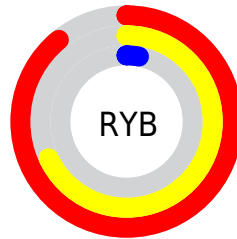
Distribution



Red (89%)

Green (40%)

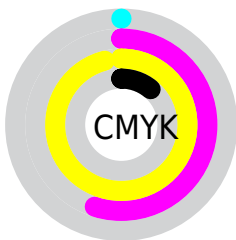
Blue (3%)



Red (89%)

Yellow (68%)

Blue (3%)

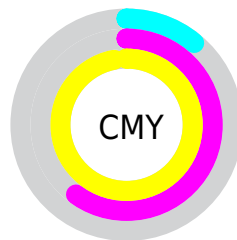


Cyan (0%)

Magenta (55%)

Yellow (96%)

Black (11%)



Cyan (11%)

Magenta (60%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color E26608 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 E26608 by changing the saturation by 10% instead.

 E26608

 E26608

FFFFFF

 C24C00

 FF9C46

 A33200

 FF8760

 841500

 FFD37B

 650000

 FFF096

 480000

 FFFF80

 2E0002

 FFFF80

 000000

 FFFF80

 E26608

 E26608

 E26100

 E2731F

 E28035

 E28D4C

 E29962

 E2A679

 E2B390

 E2C0A6

 E2CDBD

 E2DAD3

Harmonies

Analogous

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



FF4154



E26608



B08400

Triad

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



E26608



00A87E



6C7DFE

Complementary

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



E26608



0884E2

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.



0097FF



E26608



00A9C5

Square

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



E26608



00A335



00A4FC



D258DA

Rectangle

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



E26608



869300



00A4FC



0087FF

Sweetspot

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



E26608



FFD5B5



E20887



806653



000000



808080

Same Dimension

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



E26608



FF6E00



E2D008



706A65



B04C00



301500

Inverse Universe

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



0884E2



0091FF



081AE2



656B70



0064B0



001C30

Previews

White Background



This preview shows how the Hex color E26608 looks on a white background.

Color Contrast Check

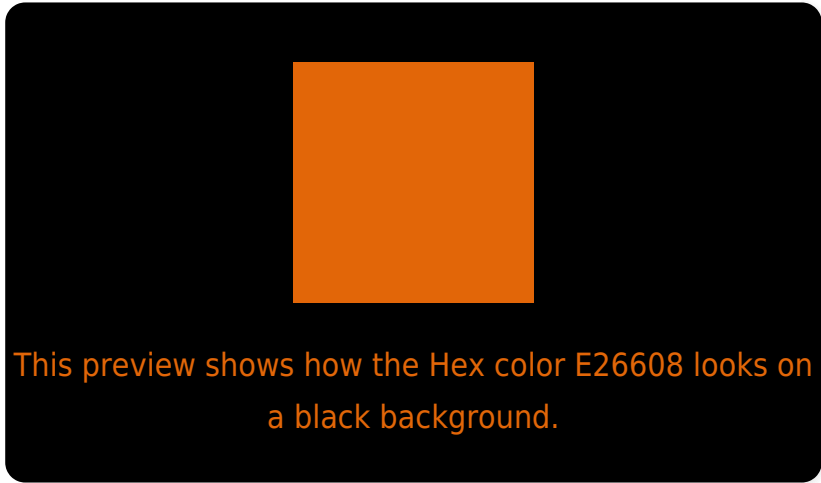
Large Text (above 18pt) WCAG AA ✓ Pass

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 E26608 Background



This preview shows how black text looks on a background with the Hex color E26608.



This preview shows how white text looks on a background with the Hex color E26608.

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



Original Color
E26608

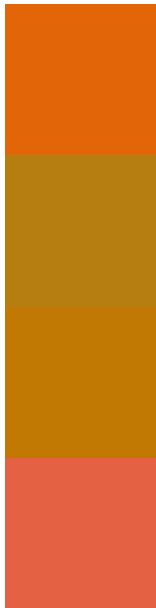
Protanopia
9D8C16

Deuteranopia
B08400



Tritanopia
E55F65

Trichromacy



Original Color
E26608

Protanomaly
B67E11

Deuteranomaly
C27903

Tritanomaly
E46243

Monochromacy



Original Color
E26608

Achromatopsia
808080

Achromatomaly
A47754

CSS Examples

Text

The CSS property to change the color of the text to Hex E26608 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 #E26608 looks like.

```
.text, #text, p{  
    color:#E26608  
}
```

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 #E26608 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26608
}
```

Border

The CSS property to change the border of an element to Hex E26608 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
#E26608 }
```

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

```
.border{ border-color:#E26608 }
```

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

Here you see how a box with a 4 pixel #E26608 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26608; -webkit-box-shadow:4px 4px  
4px 4px #E26608; box-shadow:4px 4px 4px  
4px #E26608 }
```

Background

The CSS property to change the background color of an element to Hex E26608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26608 }
```

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

```
.background{ background-color:#E26608 }
```

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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