

Converting Colors

Hex(E08D26)

Have a look what the booklet for
Hex(E08D26) contains.

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Color

Hex(E08D26)

Conversions

Conversions Part 1

Format	Color
Hex	E08D26
RGB	224, 141, 38
RGB Percent	88%, 55%, 15%
CMY	0.1216, 0.4471, 0.8510
CMYK	0.00, 0.37, 0.83, 0.12
HSL	33°, 75%, 51%
HSV	33°, 83%, 88%
XYZ	40.6152, 35.0370, 6.4559
YIQ	154.0750, 82.5310, -14.4370

Conversions

Conversions Part 2

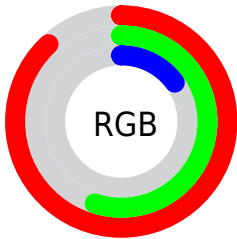
Format	Color
R_{YB}	188, 224, 38
Decimal	14716198
CIE _{Lab}	65.78, 24.12, 63.01
CIE _{LCh}	66, 67.465, 69.055
Yxy	35.0370, 0.4947, 0.4267
Android (android.graphics.Color)	4292906278 (0xFFE08D26)
YUV	154.0750, -57.2250, 61.3242
Hunter-Lab	59.1920, 18.8934, 34.9679

Details

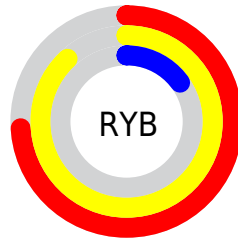
The Hex color **E08D26** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **2679E0**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC35D**, and **A35A00** is the 20% darker color. If you saturate the color by 10%, you get **E08310**, and if you desaturate by 10%, it is **E0973C**.

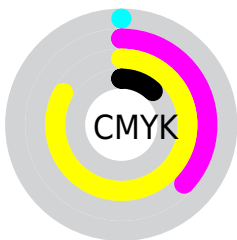
Distribution



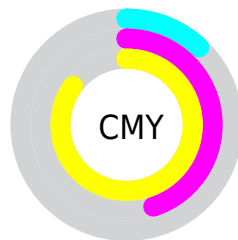
- Red (88%)
- Green (55%)
- Blue (15%)



- Red (74%)
- Yellow (88%)
- Blue (15%)



- Cyan (0%)
- Magenta (37%)
- Yellow (83%)
- Black (12%)



- Cyan (12%)
- Magenta (45%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color E08D26 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 E08D26 by changing the saturation by 10% instead.

 E08D26

 E08D26

FFFFFF

 C17300

 FFC35D

 A35A00

 FFDF78

 854300

 FFFB93

 682C00

 FFFF4E

 4C1600

 FFFF3B

 310000

 FFFF28

 0F0000

 000000

 E08D26

 E08D26

 E08310

 E0973C

 E07C00

 E0A153

 E0AB69

 E0B580

 E0BF96

 E0C9AC

 E0D3C3

 E0DDD9

 E0E7F0

Harmonies

Analogous

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



FF7456



E08D26



ADA30F

Triad

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



E08D26



00BCB1



BA87FE

Complementary

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



E08D26



2679E0

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.



34A1FF



E08D26



00BAEB

Square

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



E08D26



00B972



00B2FF



F66DCC

Rectangle

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



E08D26



84AD29



00B2FF



9B91FF

Sweetspot

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



E08D26



FFE3BF



E0267A



806E59



000000



808080

Same Dimension

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



E08D26



FF8D00



D7E026



706B65



B06100



301B00

Inverse Universe

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



2679E0



0072FF



2F26E0



656A70



004FB0



001630

Previews

White Background



This preview shows how the Hex color E08D26 looks on a white background.

Color Contrast Check

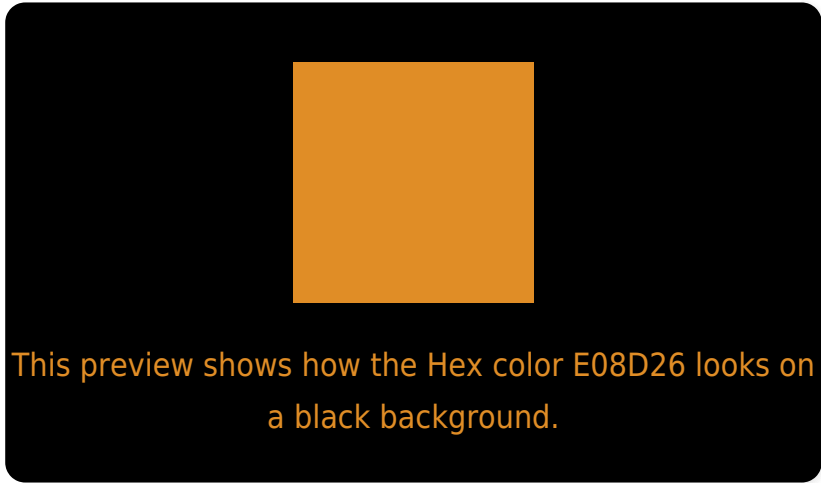
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E08D26 Background



This preview shows how black text looks on a background with the Hex color E08D26.

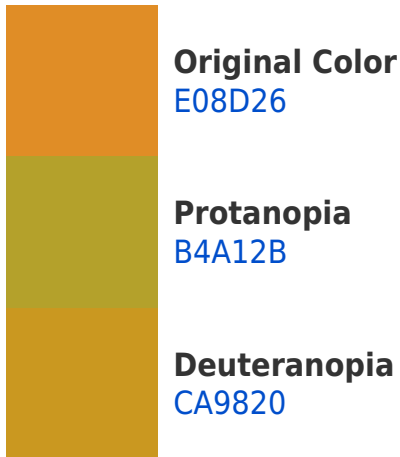



This preview shows how white text looks on a background with the Hex color E08D26.

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](#).

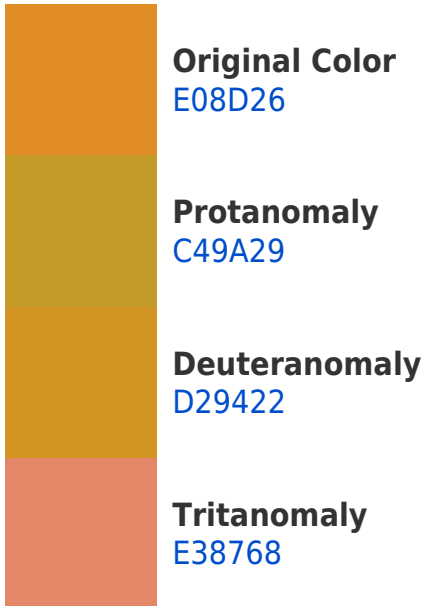
Dichromacy



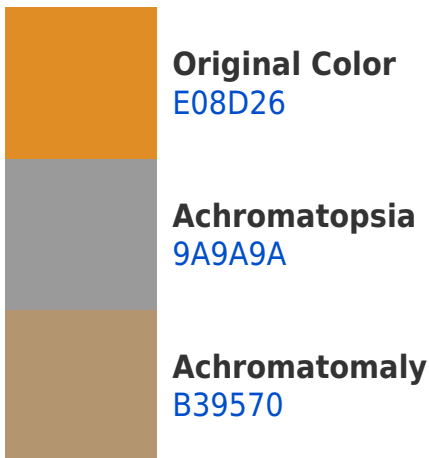


Tritanopia
E5848D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E08D26 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 #E08D26 looks like.

```
.text, #text, p{  
    color:#E08D26  
}
```

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 #E08D26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08D26
}
```

Border

The CSS property to change the border of an element to Hex E08D26 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
#E08D26 }
```

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

```
.border{ border-color:#E08D26 }
```

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

Here you see how a box with a 4 pixel #E08D26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08D26; -webkit-box-shadow:4px 4px  
4px 4px #E08D26; box-shadow:4px 4px 4px  
4px #E08D26 }
```

Background

The CSS property to change the background color of an element to Hex E08D26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08D26 }
```

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

```
.background{ background-color:#E08D26 }
```

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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