

Converting Colors

Hex(E08467)

Have a look what the booklet for
Hex(E08467) contains.

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Color

Hex(E08467)

Conversions

Conversions Part 1

Format	Color
Hex	E08467
RGB	224, 132, 103
RGB Percent	88%, 52%, 40%
CMY	0.1216, 0.4824, 0.5961
CMYK	0.00, 0.41, 0.54, 0.12
HSL	14°, 66%, 64%
HSV	14°, 54%, 88%
XYZ	41.4399, 33.3291, 17.0810
YIQ	156.2020, 64.1410, 10.4850

Conversions

Conversions Part 2

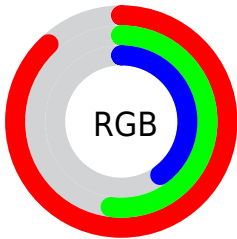
Format	Color
R_{YB}	224, 141, 103
Decimal	14713959
CIE _{Lab}	64.43, 32.47, 30.80
CIE _{LCh}	64, 44.756, 43.488
Yxy	33.3291, 0.4512, 0.3629
Android (android.graphics.Color)	4292904039 (0xFFE08467)
YUV	156.2020, -26.2286, 59.4588
Hunter-Lab	57.7314, 27.0985, 22.8698

Details

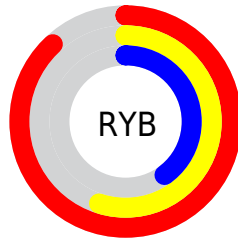
The Hex color **E08467** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **67C3E0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBA9A**, and **A55137** is the 20% darker color. If you saturate the color by 10%, you get **E07351**, and if you desaturate by 10%, it is **E0957D**.

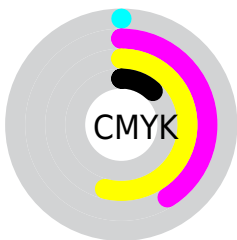
Distribution



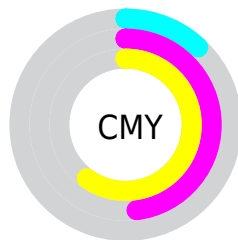
- Red (88%)
- Green (52%)
- Blue (40%)



- Red (88%)
- Yellow (55%)
- Blue (40%)



- Cyan (0%)
- Magenta (41%)
- Yellow (54%)
- Black (12%)



- Cyan (12%)
- Magenta (48%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E08467 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 E08467 by changing the saturation by 10% instead.

 E08467

 E08467

FFFFFF

 C26A4F

 FFBA9A

 A55137

 FFD6B5

 883821

 FFF3D1

 6C200B

 FFFFED

 500500

 350000

 130000

 000000

 E08467

 E08467

 E07351

 E0957D

 E0623A

 E0A694

 E05124

 E0B7AA

 E0400D

 E0C8C1

 E03600

 E0D9D7

 E0EAED

 E0FBFF

 E0FFFF

Harmonies

Analogous

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



E87B8C



E08467



C7924F

Triad

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



E08467



3AAF84



7B9AEA

Complementary

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



E08467



67C3E0

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.



00A7E8



E08467



00B1AE

Square

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



E08467



77AA60



00AED2



B78BD6

Rectangle

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



E08467



B09C4A



00AED2



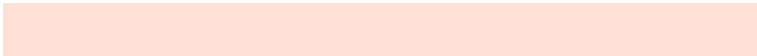
619FEC

Sweetspot

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



E08467



FFE0D6



E067C4



806D67



000000



808080

Same Dimension

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



E08467



FF8159



E0C067



706865



B02A00



300C00

Inverse Universe

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



67C3E0



59D7FF



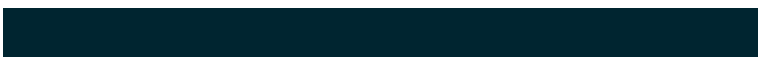
6787E0



656E70



0086B0



002530

Previews

White Background



This preview shows how the Hex color E08467 looks on a white background.

Color Contrast Check

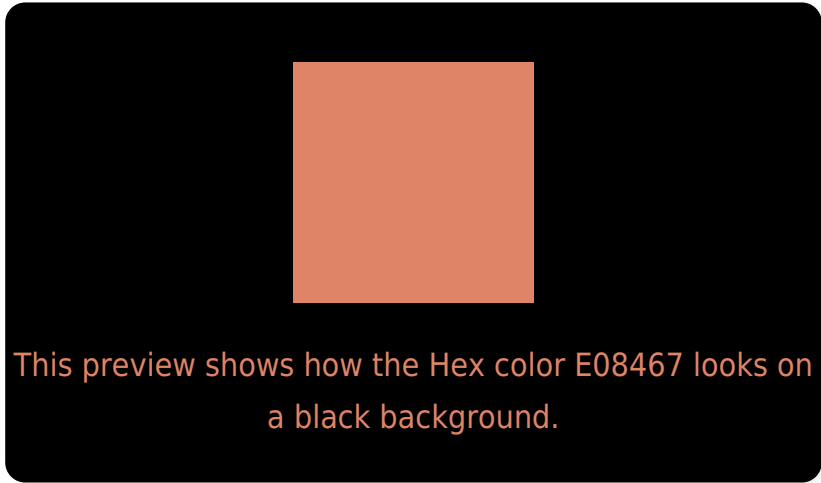
Large Text (above 18pt) WCAG AA × Fail

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 E08467 Background



This preview shows how black text looks on a background with the Hex color E08467.



This preview shows how white text looks on a background with the Hex color E08467.

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
E08467

Protanopia
A99D71

Deuteranopia
BD9664



Tritanopia
E27F89

Trichromacy



Original Color
E08467

Protanomaly
BD946D

Deuteranomaly
CA8F65

Tritanomaly
E1817D

Monochromacy



Original Color
E08467

Achromatopsia
9C9C9C

Achromatomaly
B59389

CSS Examples

Text

The CSS property to change the color of the text to Hex E08467 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 #E08467 looks like.

```
.text, #text, p{  
    color:#E08467  
}
```

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 #E08467 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08467
}
```

Border

The CSS property to change the border of an element to Hex E08467 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
#E08467 }
```

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

```
.border{ border-color:#E08467 }
```

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

Here you see how a box with a 4 pixel #E08467 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08467; -webkit-box-shadow:4px 4px  
4px 4px #E08467; box-shadow:4px 4px 4px  
4px #E08467 }
```

Background

The CSS property to change the background color of an element to Hex E08467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08467 }
```

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

```
.background{ background-color:#E08467 }
```

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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