

Converting Colors

Hex(E07941)

Have a look what the booklet for
Hex(E07941) contains.

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Color

Hex(E07941)

Conversions

Conversions Part 1

Format	Color
Hex	E07941
RGB	224, 121, 65
RGB Percent	88%, 47%, 25%
CMY	0.1216, 0.5255, 0.7451
CMYK	0.00, 0.46, 0.71, 0.12
HSL	21°, 72%, 57%
HSV	21°, 71%, 88%
XYZ	38.5320, 29.9037, 8.7422
YIQ	145.4130, 79.3640, 4.4200

Conversions

Conversions Part 2

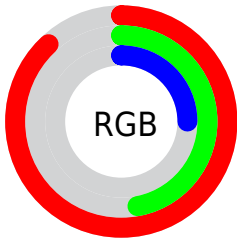
Format	Color
R _Y B	224, 151, 65
Decimal	14711105
CIE Lab	61.57, 35.70, 47.46
CIE LCh	62, 59.387, 53.054
Yxy	29.9037, 0.4993, 0.3875
Android (android.graphics.Color)	4292901185 (0xFFE07941)
YUV	145.4130, -39.6436, 68.9208
Hunter-Lab	54.6843, 30.0783, 28.8005

Details

The Hex color **E07941** 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 **41A8E0**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFAF73**, and **A3460F** is the 20% darker color. If you saturate the color by 10%, you get **E06A2B**, and if you desaturate by 10%, it is **E08857**.

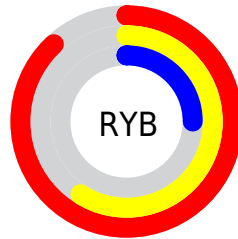
Distribution



Red (88%)

Green (47%)

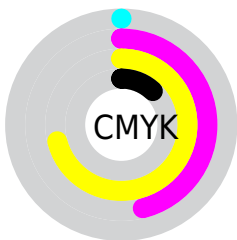
Blue (25%)



Red (88%)

Yellow (59%)

Blue (25%)

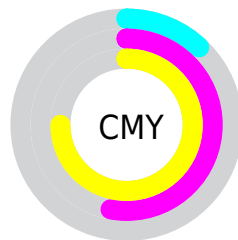


Cyan (0%)

Magenta (46%)

Yellow (71%)

Black (12%)



Cyan (12%)

Magenta (53%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color E07941 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 E07941 by changing the saturation by 10% instead.

 E07941

 E07941

FFFFFF

 C15F29

 FFAF73

 A3460F

 FFCA8D

 852E00

 FFE7A8

 681400

 FFFFC4

 4B0000

 FFFFEO

 320001

FFFFFFD

 000000

 E07941

 E07941

 E06A2B

 E08857

 E05C14

 E0966E

 E04F00

 E0A584

 E0B39B

 E0C2B1

 E0D0C7

 E0DFDE

 E0EDF4

 E0FCFF

Harmonies

Analogous

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



F3676F



E07941



BA8E22

Triad

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



E07941



00AD86



7F8CF6

Complementary

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



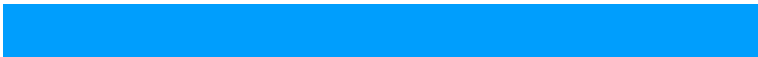
E07941



41A8E0

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.



009EFD



E07941



00AEBC

Square

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



E07941



44A852



00A9E8



C975D5

Rectangle

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



E07941



9A9922



00A9E8



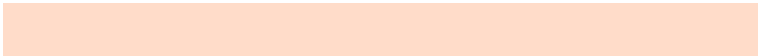
5993FB

Sweetspot

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



E07941



FFDCC9



E041A8



806B60



000000



808080

Same Dimension

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



E07941



FF7326



E0C841



706965



B03E00



301100

Inverse Universe

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



41A8E0



26B3FF



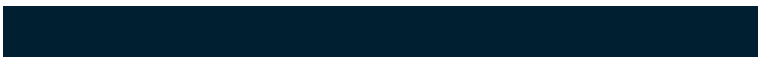
4159E0



656C70



0072B0



001F30

Previews

White Background



This preview shows how the Hex color E07941 looks on a white background.

Color Contrast Check

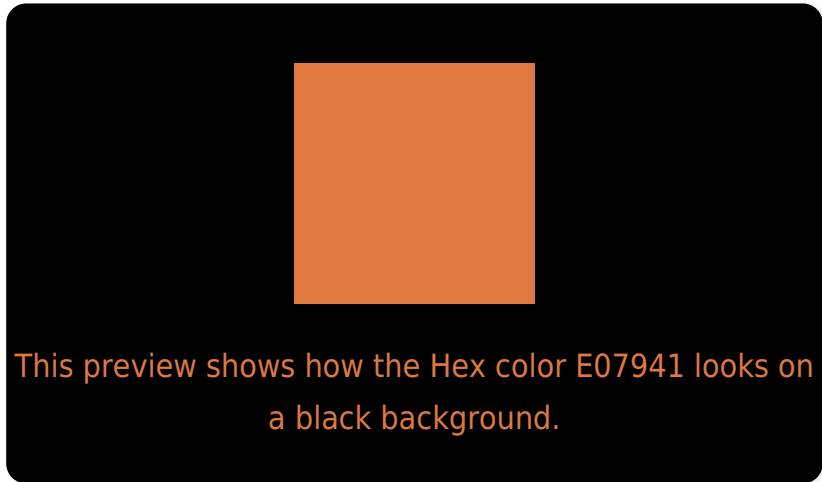
Large Text (above 18pt) WCAG AA ✓ Pass

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

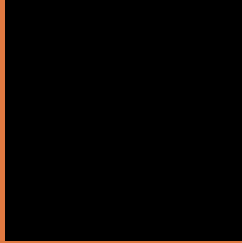
Any Text WCAG AA ✓ Pass

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 E07941 Background



This preview shows how black text looks on a background with the Hex color E07941.



This preview shows how white text looks on a background with the Hex color E07941.

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
E07941

Protanopia
A5954A

Deuteranopia
BA8E3C



Tritanopia
E3727B

Trichromacy



Original Color
E07941



Protanomaly
BA8B47



Deuteranomaly
C8863E



Tritanomaly
E27566

Monochromacy



Original Color
E07941



Achromatopsia
919191



Achromatomaly
AE8874

CSS Examples

Text

The CSS property to change the color of the text to Hex E07941 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 #E07941 looks like.

```
.text, #text, p{  
    color:#E07941  
}
```

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 #E07941 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E07941
}
```

Border

The CSS property to change the border of an element to Hex E07941 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
#E07941 }
```

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

```
.border{ border-color:#E07941 }
```

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

Here you see how a box with a 4 pixel #E07941 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E07941; -webkit-box-shadow:4px 4px  
4px 4px #E07941; box-shadow:4px 4px 4px  
4px #E07941 }
```

Background

The CSS property to change the background color of an element to Hex E07941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E07941 }
```

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

```
.background{ background-color:#E07941 }
```

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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