

Converting Colors

Hex(E09554)

Have a look what the booklet for
Hex(E09554) contains.

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Color

Hex(E09554)

Conversions

Conversions Part 1

Format	Color
Hex	E09554
RGB	224, 149, 84
RGB Percent	88%, 58%, 33%
CMY	0.1216, 0.4157, 0.6706
CMYK	0.00, 0.33, 0.63, 0.12
HSL	28°, 69%, 60%
HSV	28°, 63%, 88%
XYZ	43.0881, 37.9823, 13.4478
YIQ	164.0150, 65.5650, -4.3150

Conversions

Conversions Part 2

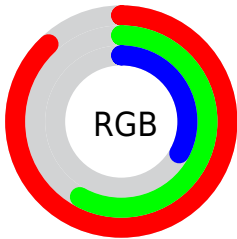
Format	Color
RYB	224, 205, 84
Decimal	14718292
CIELab	68.01, 22.00, 45.24
CIElCh	68, 50.305, 64.069
Yxy	37.9823, 0.4559, 0.4019
Android (android.graphics.Color)	4292908372 (0xFFE09554)
YUV	164.0150, -39.4474, 52.6068
Hunter-Lab	61.6298, 16.9453, 30.2036

Details

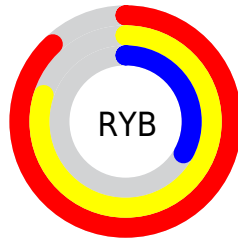
The Hex color **E09554** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **549FE0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFCB87**, and **A56223** is the 20% darker color. If you saturate the color by 10%, you get **E0893E**, and if you desaturate by 10%, it is **E0A16A**.

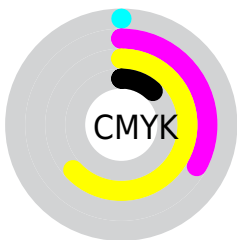
Distribution



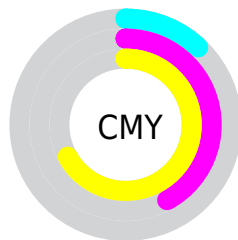
- Red (88%)
- Green (58%)
- Blue (33%)



- Red (88%)
- Yellow (80%)
- Blue (33%)



- Cyan (0%)
- Magenta (33%)
- Yellow (63%)
- Black (12%)



- Cyan (12%)
- Magenta (42%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color E09554 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 E09554 by changing the saturation by 10% instead.

 E09554

 E09554

FFFFFF

 C27B3B

 FFCB87

 A56223

 FFE8A2

 884A07

 FFFFBE

 6C3300

 FFFFDA

 501D00

 FFFFF7

 350700

 1A0001

 000000

 E09554

 E09554

 E0893E

 E0A16A

 E07D27

 E0AD81

 E07111

 E0B997

 E06800

 E0C5AE

 E0D1C4

 E0DDDA

 E0E9F1

 E0F5FF

 E0FFFF

Harmonies

Analogous

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



F78575



E09554



BBA548

Triad

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



E09554



00BDAB



B197F1

Complementary

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



E09554



549FE0

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.



60A8FF



E09554



00BBD7

Square

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



E09554



4DBA7C



00B5F7



E387CE

Rectangle

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



E09554



9CAE4F



00B5F7



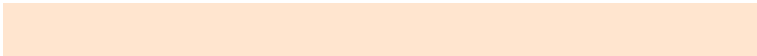
9A9DF9

Sweetspot

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



E09554



FFE5CF



E054A1



807062



000000



808080

Same Dimension

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



E09554



FF9940



E0D954



706A65



B05200



301600

Inverse Universe

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



549FE0



40A6FF



545BE0



656B70



005EB0



001A30

Previews

White Background



This preview shows how the Hex color E09554 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

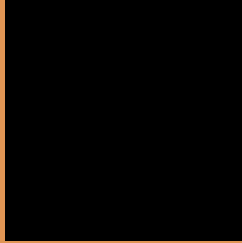
Any Text WCAG AA ✓ Pass

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 E09554 Background



This preview shows how black text looks on a background with the Hex color E09554.



This preview shows how white text looks on a background with the Hex color E09554.

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
E09554

Protanopia
B7A65A

Deuteranopia
CD9E52



Tritanopia
E58D98

Trichromacy



Original Color
E09554

Protanomaly
C6A058

Deuteranomaly
D49B53

Tritanomaly
E3907F

Monochromacy



Original Color
E09554

Achromatopsia
A4A4A4

Achromatomaly
BA9F87

CSS Examples

Text

The CSS property to change the color of the text to Hex E09554 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 #E09554 looks like.

```
.text, #text, p{  
    color:#E09554  
}
```

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 #E09554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E09554
}
```

Border

The CSS property to change the border of an element to Hex E09554 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
#E09554 }
```

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

```
.border{ border-color:#E09554 }
```

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

Here you see how a box with a 4 pixel #E09554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E09554; -webkit-box-shadow:4px 4px  
4px 4px #E09554; box-shadow:4px 4px 4px  
4px #E09554 }
```

Background

The CSS property to change the background color of an element to Hex E09554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E09554 }
```

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

```
.background{ background-color:#E09554 }
```

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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