

Converting Colors

Hex(EE9144)

Have a look what the booklet for
Hex(EE9144) contains.

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Color

Hex(EE9144)

Conversions

Conversions Part 1

Format	Color
Hex	EE9144
RGB	238, 145, 68
RGB Percent	93%, 57%, 27%
CMY	0.0667, 0.4314, 0.7333
CMYK	0.00, 0.39, 0.71, 0.07
HSL	27°, 83%, 60%
HSV	27°, 71%, 93%
XYZ	46.4287, 38.8453, 10.5197
YIQ	164.0290, 80.1450, -4.2310

Conversions

Conversions Part 2

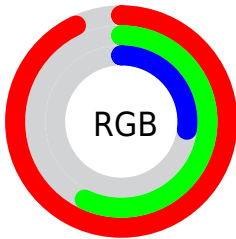
Format	Color
R _Y B	238, 209, 68
Decimal	15634756
CIE Lab	68.64, 28.96, 54.16
CIE LCh	69, 61.412, 61.868
Yxy	38.8453, 0.4847, 0.4055
Android (android.graphics.Color)	4293824836 (0xFFEE9144)
YUV	164.0290, -47.3423, 64.8726
Hunter-Lab	62.3260, 23.9000, 33.6210

Details

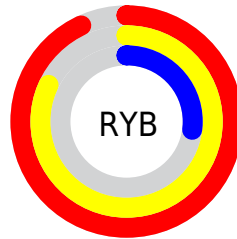
The Hex color **EE9144** is a light color, and the websafe version is hex **FF9933**. The color can be described as light muted orange. A complement of this color would be **44A1EE**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC778**, and **B15E0D** is the 20% darker color. If you saturate the color by 10%, you get **EE842C**, and if you desaturate by 10%, it is **EE9E5C**.

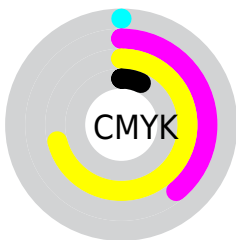
Distribution



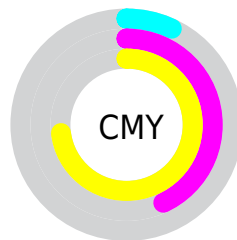
- Red (93%)
- Green (57%)
- Blue (27%)



- Red (93%)
- Yellow (82%)
- Blue (27%)



- Cyan (0%)
- Magenta (39%)
- Yellow (71%)
- Black (7%)



- Cyan (7%)
- Magenta (43%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE9144 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 EE9144 by changing the saturation by 10% instead.

 EE9144

 EE9144

FFFFFF

 CF772A

 FFC778

 B15E0D

 FFE492

 934500

 FFFFAE

 762E00

 FFFFCA

 581600

 FFFFEE

 3D0000

 250001

 000000

 EE9144

 EE9144

 EE842C

 EE9E5C

 EE7714

 EEAB74

 EE6C00

 EEB88B

 EEC5A3

 EED2BB

 EEDFD3

 EECECB

 EE99FF

 EFFFFFF

Harmonies

Analogous

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



FF7C70



EE9144



C2A62F

Triad

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



EE9144



00C2A9



AD97FF

Complementary

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



EE9144



44A1EE

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.



20ADFF



EE9144



00C1E1

Square

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



EE9144



33BE71



00BBFF



EE80DD

Rectangle

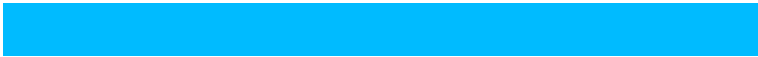
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EE9144



9EB138



00BBFF



8E9FFF

Sweetspot

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



EE9144



FFE2C9



EE44A1



806E60



000000



808080

Same Dimension

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



EE9144



FF8724



EEE544



78716C



B85300



381900

Inverse Universe

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



44A1EE



249CFF



444CEE



6C7278



0064B8



001F38

Previews

White Background



This preview shows how the Hex color EE9144 looks on a white background.

Color Contrast Check

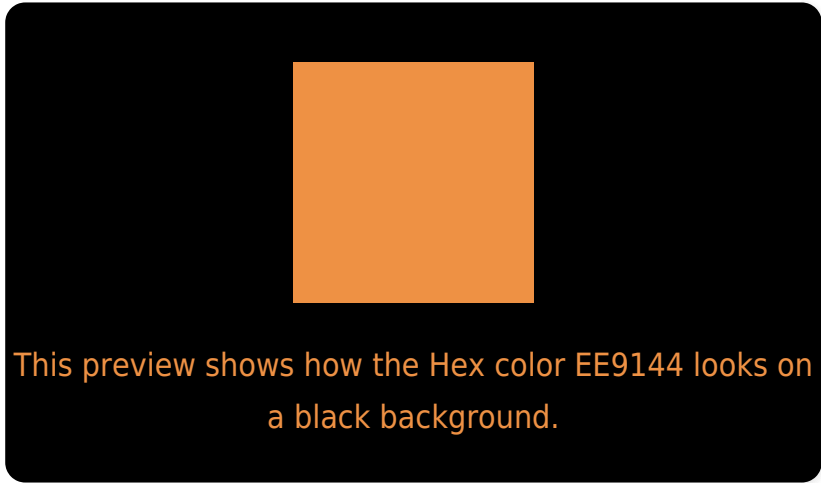
Large Text (above 18pt) WCAG AA × Fail

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

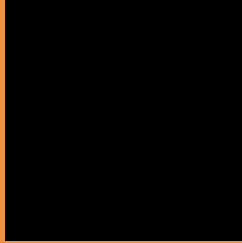
Any Text WCAG AA ✓ Pass

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 EE9144 Background



This preview shows how black text looks on a background with the Hex color EE9144.



This preview shows how white text looks on a background with the Hex color EE9144.

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
EE9144

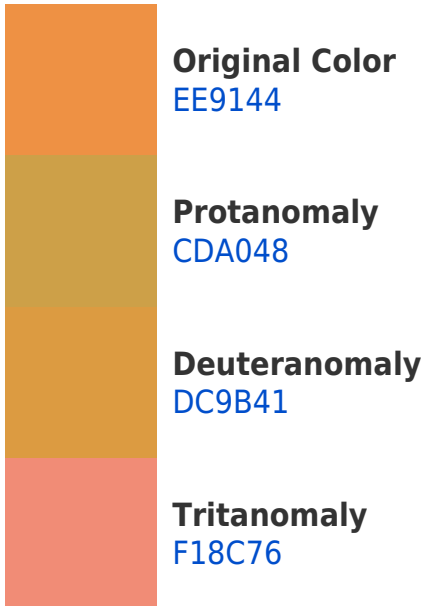
Protanopia
BAA84B

Deuteranopia
D1A040

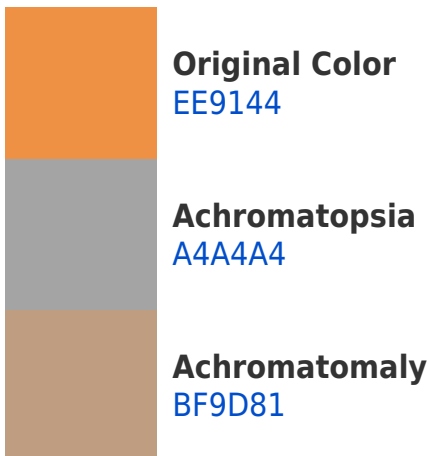


Tritanopia
F38992

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EE9144 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 #EE9144 looks like.

```
.text, #text, p{  
    color:#EE9144  
}
```

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 #EE9144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE9144
}
```

Border

The CSS property to change the border of an element to Hex EE9144 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
#EE9144 }
```

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

```
.border{ border-color:#EE9144 }
```

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

Here you see how a box with a 4 pixel #EE9144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE9144; -webkit-box-shadow:4px 4px  
4px 4px #EE9144; box-shadow:4px 4px 4px  
4px #EE9144 }
```

Background

The CSS property to change the background color of an element to Hex EE9144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE9144 }
```

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

```
.background{ background-color:#EE9144 }
```

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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