

# Converting Colors

Hex(EF7364)

Have a look what the booklet for  
Hex(EF7364) contains.

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# **Color**

**Hex(EE7364)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE7364
RGB	238, 115, 100
RGB Percent	93%, 45%, 39%
CMY	0.0667, 0.5490, 0.6078
CMYK	0.00, 0.52, 0.58, 0.07
HSL	7°, 80%, 66%
HSV	7°, 58%, 93%
XYZ	43.6909, 31.3587, 15.8067
YIQ	150.0670, 78.1230, 21.4110

# Conversions

## Conversions Part 2

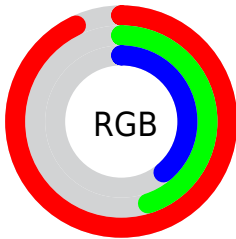
Format	Color
R <sub>Y</sub> B	238, 117, 100
Decimal	15627108
CIE Lab	62.81, 46.19, 30.77
CIE LCh	63, 55.495, 33.668
Yxy	31.3587, 0.4809, 0.3451
Android (android.graphics.Color)	4293817188 (0xFFEE7364)
YUV	150.0670, -24.6830, 77.1172
Hunter-Lab	55.9988, 41.2696, 22.4635

# Details

The Hex color **EE7364** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **64DFEE**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFAA97**, and **B13E35** is the 20% darker color. If you saturate the color by 10%, you get **EE5E4C**, and if you desaturate by 10%, it is **EE887C**.

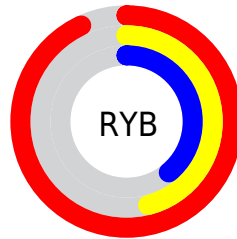
# Distribution



Red (93%)

Green (45%)

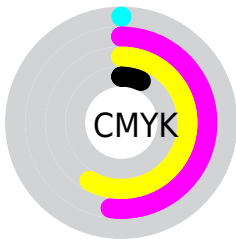
Blue (39%)



Red (93%)

Yellow (46%)

Blue (39%)

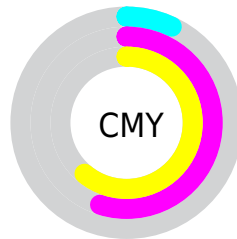


Cyan (0%)

Magenta (52%)

Yellow (58%)

Black (7%)



Cyan (7%)

Magenta (55%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE7364 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 EE7364 by changing the saturation by 10% instead.



 EE7364

 EE7364

FFFFFF

 CF584C

 FFAA97

 B13E35

 FFC6B2

 93221F

 FFE2CD

 750009

 FFFFEA

 580000

 3D0001

 1D0001

 000000

 EE7364

 EE7364

 EE5E4C

 EE887C

 EE4934

 EE9D94

 EE331D

 EEB3AB

 EE1E05

 EEC8C3

 EE1A00

 EEDDDB

 EE2F3

 EEFFFF

# Harmonies

## Analogous

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



F16B94



EE7364



D5853E

# Triad

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



EE7364



2CAD6A



389BFA

# Complementary

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



EE7364



64DFEE

# 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.



00A8F0



EE7364



00B09D

# Square

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



EE7364



7AA541



00AFCD



A288EA

# Rectangle

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



EE7364



BC9230



00AFCD



00A1FA



# Sweetspot

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



EE7364



FFD8D4



EE64E0



806966



000000



808080



# Same Dimension

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



EE7364



FF604D



EEB764



786D6C



B81400



380600



# Inverse Universe

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



64DFEE



4DECFE



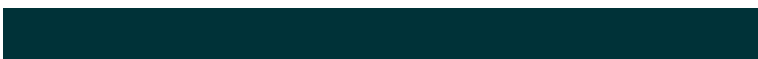
649BEE



6C7778



00A4B8



003238



# Previews

## White Background



This preview shows how the Hex color EE7364 looks on a white background.

## Color Contrast Check

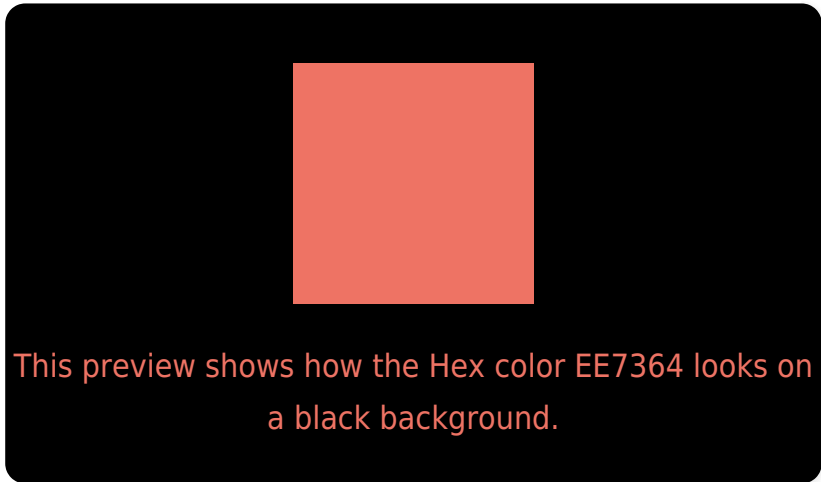
Large Text (above 18pt) WCAG AA × Fail

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 EE7364 Background



This preview shows how black text looks on a background with the Hex color EE7364.



This preview shows how white text looks on a background with the Hex color EE7364.

# 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**  
EF7078

# Trichromacy



**Original Color**  
EE7364

**Protanomaly**  
BE8B6E

**Deuteranomaly**  
CC8760

**Tritanomaly**  
EF7171

# Monochromacy



**Original Color**  
EE7364

**Achromatopsia**  
969696

**Achromatomaly**  
B68984

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE7364 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 #EE7364 looks like.

```
.text, #text, p{  
    color:#EE7364  
}
```

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 #EE7364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE7364
}
```

## Border

The CSS property to change the border of an element to Hex EE7364 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
#EE7364 }
```

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

```
.border{ border-color:#EE7364 }
```

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

Here you see how a box with a 4 pixel #EE7364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE7364; -webkit-box-shadow:4px 4px  
4px 4px #EE7364; box-shadow:4px 4px 4px  
4px #EE7364 }
```

# Background

The CSS property to change the background color of an element to Hex EE7364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE7364 }
```

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

```
.background{ background-color:#EE7364 }
```

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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