

Converting Colors

Hex(EF7964)

Have a look what the booklet for
Hex(EE7964) contains.

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Color

Hex(EF7964)

Conversions

Conversions Part 1

Format	Color
Hex	EE7964
RGB	238, 121, 100
RGB Percent	93%, 47%, 39%
CMY	0.0667, 0.5255, 0.6078
CMYK	0.00, 0.49, 0.58, 0.07
HSL	9°, 80%, 66%
HSV	9°, 58%, 93%
XYZ	44.3975, 32.7720, 16.0422
YIQ	153.5890, 76.4730, 18.2730

Conversions

Conversions Part 2

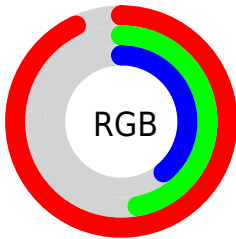
Format	Color
R _Y B	238, 125, 100
Decimal	15628644
CIE Lab	63.98, 43.23, 32.26
CIE LCh	64, 53.936, 36.731
Yxy	32.7720, 0.4763, 0.3516
Android (android.graphics.Color)	4293818724 (0xFFEE7964)
YUV	153.5890, -26.4194, 74.0284
Hunter-Lab	57.2468, 38.2529, 23.4580

Details

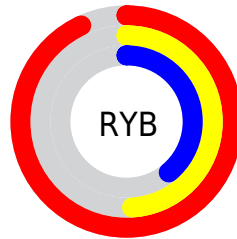
The Hex color **EE7964** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **64D9EE**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFAF97**, and **B14535** is the 20% darker color. If you saturate the color by 10%, you get **EE654C**, and if you desaturate by 10%, it is **EE8D7C**.

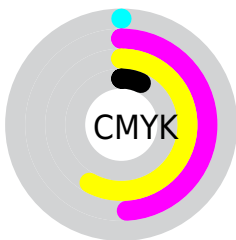
Distribution



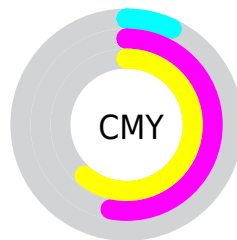
- Red (93%)
- Green (47%)
- Blue (39%)



- Red (93%)
- Yellow (49%)
- Blue (39%)



- Cyan (0%)
- Magenta (49%)
- Yellow (58%)
- Black (7%)



- Cyan (7%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE7964 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 EE7964 by changing the saturation by 10% instead.

 EE7964

 EE7964

FFFFFF

 CF5F4C

 FFAF97

 B14535

 FFCCB2

 932A1F

 FFE8CE

 760B09

 FFFFEA

 590000

 3D0000

 1F0001

 000000

 EE7964

 EE7964

 EE654C

 EE8D7C

 EE5134

 EEA194

 EE3C1D

 EEB6AB

 EE2805

 EECAC3

 EE2400

 EEDEDDB

 EE2F3

 EEEFFF

Harmonies

Analogous

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



F37092



EE7964



D48B41

Triad

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



EE7964



29B073



539DFB

Complementary

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



EE7964



64D9EE

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.



00AAF3



EE7964



00B3A5

Square

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



EE7964



79A94A



00B1D3



AC8AE8

Rectangle

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



EE7964



BA9736



00B1D3



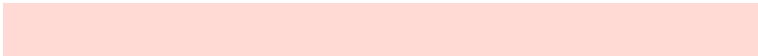
02A2FB

Sweetspot

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



EE7964



FFDAD4



EE64D9



806A66



000000



808080

Same Dimension

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



EE7964



FF684D



EEBE64



786E6C



B81C00



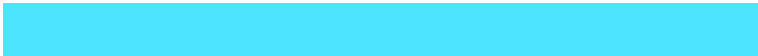
380900

Inverse Universe

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



64D9EE



4DE4FF



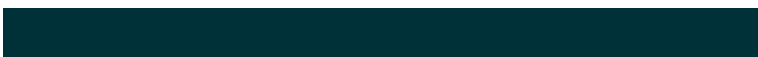
6494EE



6C7678



009CB8



003038

Previews

White Background



This preview shows how the Hex color EE7964 looks on a white background.

Color Contrast Check

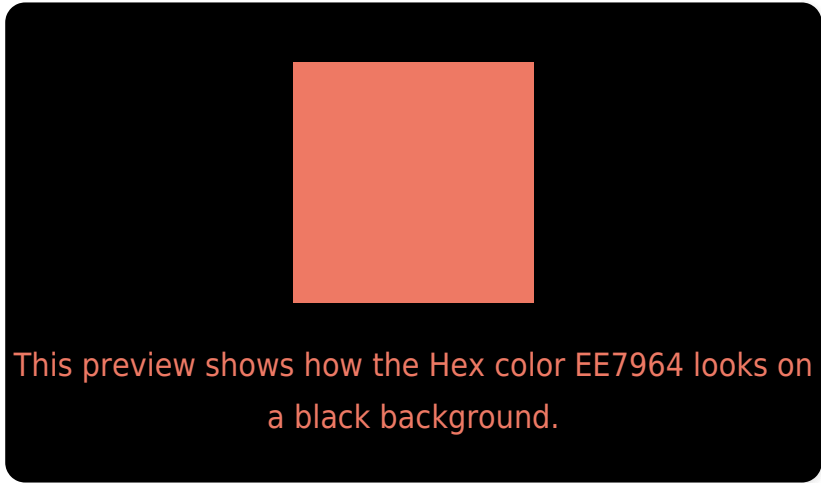
Large Text (above 18pt) WCAG AA × Fail

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 EE7964 Background



This preview shows how black text looks on a background with the Hex color EE7964.

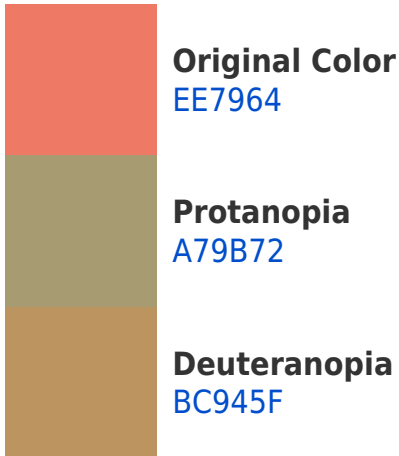


This preview shows how white text looks on a background with the Hex color EE7964.

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
F0757E

Trichromacy



Original Color
EE7964

Protanomaly
C18F6D

Deuteranomaly
CE8A61

Tritanomaly
EF7675

Monochromacy



Original Color
EE7964

Achromatopsia
9A9A9A

Achromatomaly
B98E86

CSS Examples

Text

The CSS property to change the color of the text to Hex EE7964 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 #EE7964 looks like.

```
.text, #text, p{  
    color:#EE7964  
}
```

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 #EE7964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE7964
}
```

Border

The CSS property to change the border of an element to Hex EE7964 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
#EE7964 }
```

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

```
.border{ border-color:#EE7964 }
```

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

Here you see how a box with a 4 pixel #EE7964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE7964; -webkit-box-shadow:4px 4px  
4px 4px #EE7964; box-shadow:4px 4px 4px  
4px #EE7964 }
```

Background

The CSS property to change the background color of an element to Hex EE7964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE7964 }
```

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

```
.background{ background-color:#EE7964 }
```

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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