

Converting Colors

Hex(E79871)

Have a look what the booklet for
Hex(E79871) contains.

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Color

Hex(E79871)

Conversions

Conversions Part 1

Format	Color
Hex	E79871
RGB	231, 152, 113
RGB Percent	91%, 60%, 44%
CMY	0.0941, 0.4039, 0.5569
CMYK	0.00, 0.34, 0.51, 0.09
HSL	20°, 71%, 67%
HSV	20°, 51%, 91%
XYZ	47.1639, 40.6377, 20.9808
YIQ	171.1750, 59.6030, 4.6190

Conversions

Conversions Part 2

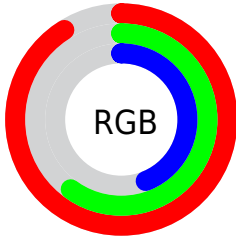
Format	Color
R _Y B	231, 171, 113
Decimal	15177841
CIE Lab	69.92, 25.50, 32.62
CIE LCh	70, 41.403, 51.990
Yxy	40.6377, 0.4336, 0.3736
Android (android.graphics.Color)	4293367921 (0xFFE79871)
YUV	171.1750, -28.6803, 52.4665
Hunter-Lab	63.7477, 20.5052, 25.1097

Details

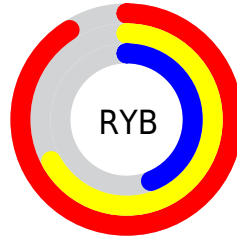
The Hex color **E79871** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **71C0E7**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCFA5**, and **AC6440** is the 20% darker color. If you saturate the color by 10%, you get **E7895A**, and if you desaturate by 10%, it is **E7A788**.

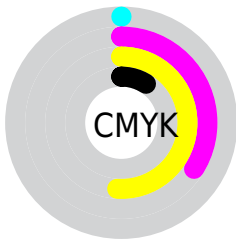
Distribution



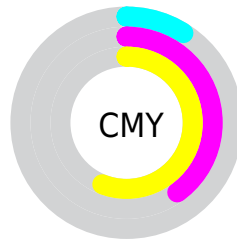
- Red (91%)
- Green (60%)
- Blue (44%)



- Red (91%)
- Yellow (67%)
- Blue (44%)



- Cyan (0%)
- Magenta (34%)
- Yellow (51%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E79871 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 E79871 by changing the saturation by 10% instead.

 E79871

 E79871

FFFFFF

 C97E58

 FFCFA5

 AC6440

 FFEBC1

 8F4C29

 FFFFDD

 733413

 FFFFF9

 581D00

 3D0600

 270001

 000000

 E79871

 E79871

 E7895A

 E7A788

 E77943

 E7B79F

 E76A2C

 E7C6B6

 E75A15

 E7D6CD

 E74C00

 E7E5E5

 E7F5FC

 E7FFFF

Harmonies

Analogous

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



F38E91



E79871



CCA560

Triad

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



E79871



45BE9F



A0A5F0

Complementary

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



E79871



71C0E7

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.



5DB2F5



E79871



00BEC6

Square

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



E79871



7BBA7B



00BAE5



D097DA

Rectangle

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



E79871



B4AD60



00BAE5



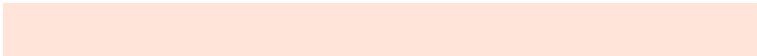
8CA9F4

Sweetspot

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



E79871



FFE5D9



E771C2



807069



000000



808080

Same Dimension

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



E79871



FF9763



E7D171



736B67



B33B00



331100

Inverse Universe

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



71C0E7



63CCFF



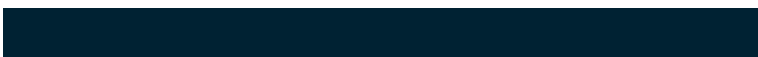
7187E7



676F73



0078B3



002233

Previews

White Background



This preview shows how the Hex color E79871 looks on a white background.

Color Contrast Check

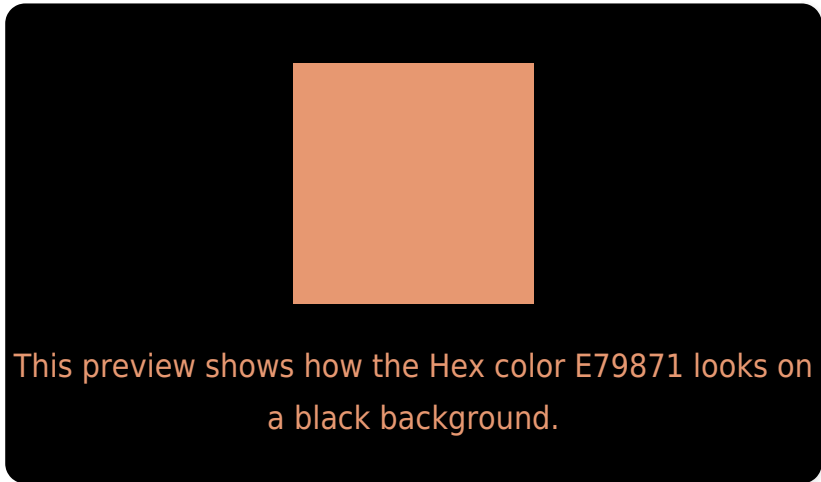
Large Text (above 18pt) WCAG AA × Fail

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

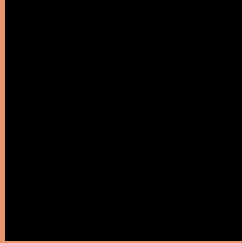
Any Text WCAG AA ✓ Pass

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 E79871 Background



This preview shows how black text looks on a background with the Hex color E79871.




This preview shows how white text looks on a background with the Hex color E79871.

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
EB929D

Trichromacy



Original Color
E79871

Protanomaly
CAA476

Deuteranomaly
D7A070

Tritanomaly
EA948D

Monochromacy



Original Color
E79871

Achromatopsia
ABABAB

Achromatomaly
C1A496

CSS Examples

Text

The CSS property to change the color of the text to Hex E79871 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 #E79871 looks like.

```
.text, #text, p{  
    color:#E79871  
}
```

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 #E79871 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79871
}
```

Border

The CSS property to change the border of an element to Hex E79871 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
#E79871 }
```

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

```
.border{ border-color:#E79871 }
```

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

Here you see how a box with a 4 pixel #E79871 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79871; -webkit-box-shadow:4px 4px  
4px 4px #E79871; box-shadow:4px 4px 4px  
4px #E79871 }
```

Background

The CSS property to change the background color of an element to Hex E79871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79871 }
```

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

```
.background{ background-color:#E79871 }
```

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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