

Converting Colors

Hex(E79257)

Have a look what the booklet for
Hex(E79257) contains.

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Color

Hex(E79257)

Conversions

Conversions Part 1

Format	Color
Hex	E79257
RGB	231, 146, 87
RGB Percent	91%, 57%, 34%
CMY	0.0941, 0.4275, 0.6588
CMYK	0.00, 0.37, 0.62, 0.09
HSL	25°, 75%, 62%
HSV	25°, 62%, 91%
XYZ	44.9542, 38.2348, 14.0275
YIQ	164.6890, 69.5990, -0.3290

Conversions

Conversions Part 2

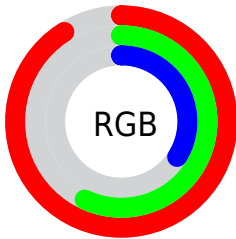
Format	Color
RYB	231, 187, 87
Decimal	15176279
CIELab	68.19, 26.66, 44.15
CIELCh	68, 51.576, 58.871
Yxy	38.2348, 0.4624, 0.3933
Android (android.graphics.Color)	4293366359 (0xFFE79257)
YUV	164.6890, -38.3007, 58.1547
Hunter-Lab	61.8343, 21.5613, 29.8337

Details

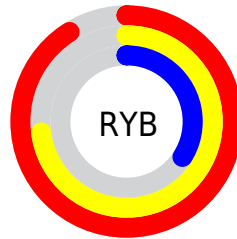
The Hex color **E79257** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **57ACE7**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC88A**, and **AB5F26** is the 20% darker color. If you saturate the color by 10%, you get **E78440**, and if you desaturate by 10%, it is **E7A06E**.

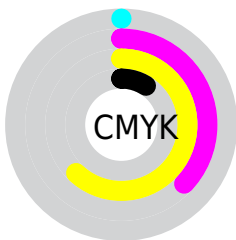
Distribution



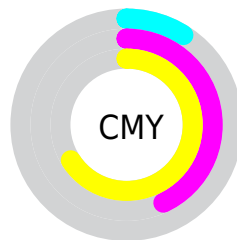
- Red (91%)
- Green (57%)
- Blue (34%)



- Red (91%)
- Yellow (73%)
- Blue (34%)



- Cyan (0%)
- Magenta (37%)
- Yellow (62%)
- Black (9%)



- Cyan (9%)
- Magenta (43%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color E79257 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 E79257 by changing the saturation by 10% instead.

 E79257

 E79257

FFFFFF

 C9783E

 FFC88A

 AB5F26

 FFE5A5

 8E460D

 FFFFC1

 712F00

 FFFFDD

 551800

 FFFFFA

 390200

 210001

 000000

 E79257

 E79257

 E78440

 E7A06E

 E77729

 E7AD85

 E76912

 E7BB9C

 E75F00

 E7C9B3

 E7D6CB

 E7E4E2

 E7F1F9

 E7FFFF

Harmonies

Analogous

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



FB837C



E79257



C3A345

Triad

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



E79257



00BDA3



A69BF8

Complementary

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



E79257



57ACE7

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.



47ACFF



E79257



00BDD2

Square

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



E79257



58B974



00B7F5



DE89D7

Rectangle

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



E79257



A5AD4A



00B7F5



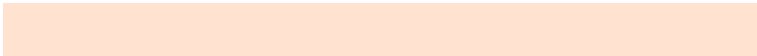
8DA1FE

Sweetspot

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



E79257



FFE2CF



E757AD



806E62



000000



808080

Same Dimension

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



E79257



FF8E40



E7D957



736C67



B34900



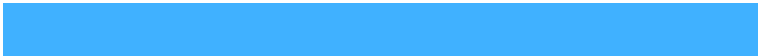
331500

Inverse Universe

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



57ACE7



40B1FF



5765E7



676E73



0069B3



001E33

Previews

White Background



This preview shows how the Hex color E79257 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

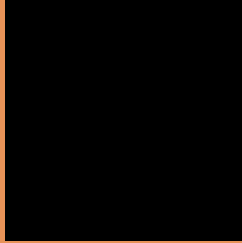
Any Text WCAG AA ✓ Pass

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 E79257 Background



This preview shows how black text looks on a background with the Hex color E79257.



This preview shows how white text looks on a background with the Hex color E79257.

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
E79257

Protanopia
B7A75E

Deuteranopia
CD9F54



Tritanopia
EB8B95

Trichromacy



Original Color
E79257

Protanomaly
C89F5B

Deuteranomaly
D69A55

Tritanomaly
EA8E7E

Monochromacy



Original Color
E79257

Achromatopsia
A5A5A5

Achromatomaly
BD9E89

CSS Examples

Text

The CSS property to change the color of the text to Hex E79257 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 #E79257 looks like.

```
.text, #text, p{  
    color:#E79257  
}
```

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 #E79257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79257
}
```

Border

The CSS property to change the border of an element to Hex E79257 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
#E79257 }
```

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

```
.border{ border-color:#E79257 }
```

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

Here you see how a box with a 4 pixel #E79257 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79257; -webkit-box-shadow:4px 4px  
4px 4px #E79257; box-shadow:4px 4px 4px  
4px #E79257 }
```

Background

The CSS property to change the background color of an element to Hex E79257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79257 }
```

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

```
.background{ background-color:#E79257 }
```

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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