

Converting Colors

Hex(E29767)

Have a look what the booklet for
Hex(E29767) contains.

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Color

Hex(E29767)

Conversions

Conversions Part 1

Format	Color
Hex	E29767
RGB	226, 151, 103
RGB Percent	89%, 59%, 40%
CMY	0.1137, 0.4078, 0.5961
CMYK	0.00, 0.33, 0.54, 0.11
HSL	23°, 68%, 65%
HSV	23°, 54%, 89%
XYZ	44.8788, 39.2812, 18.0486
YIQ	167.9530, 60.1080, 0.9720

Conversions

Conversions Part 2

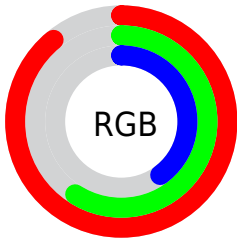
Format	Color
R_{YB}	226, 182, 103
Decimal	14849895
CIE _{Lab}	68.95, 23.16, 36.61
CIE _{LCh}	69, 43.322, 57.676
Yxy	39.2812, 0.4391, 0.3843
Android (android.graphics.Color)	4293039975 (0xFFE29767)
YUV	167.9530, -32.0218, 50.9072
Hunter-Lab	62.6747, 18.1357, 26.7984

Details

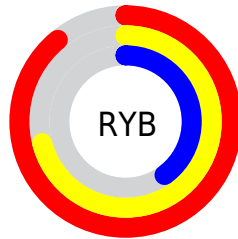
The Hex color **E29767** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **67B2E2**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCE9B**, and **A76437** is the 20% darker color. If you saturate the color by 10%, you get **E28950**, and if you desaturate by 10%, it is **E2A57E**.

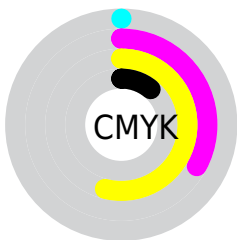
Distribution



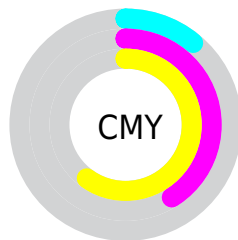
- Red (89%)
- Green (59%)
- Blue (40%)



- Red (89%)
- Yellow (71%)
- Blue (40%)



- Cyan (0%)
- Magenta (33%)
- Yellow (54%)
- Black (11%)



- Cyan (11%)
- Magenta (41%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29767 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 E29767 by changing the saturation by 10% instead.

 E29767

 E29767

FFFFFF

 C47D4E

 FFCE9B

 A76437

 FFEAB6

 8B4B1F

 FFFFD2

 6F3408

 FFFFEE

 531D00

 380700

 200001

 000000

 E29767

 E29767

 E28950

 E2A57E

 E27B3A

 E2B394

 E26E23

 E2C0AB

 E2600D

 E2CEC1

 E25800

 E2DCD8

 E2EAEF

 E2F7FF

 E2FFFF

Harmonies

Analogous

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



F28C86



E29767



C4A559

Triad

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



E29767



27BDA4



A79FEE

Complementary

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



E29767



67B2E2

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.



63ADF6



E29767



00BCCB

Square

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



E29767



6CB97D



00B7EA



D691D3

Rectangle

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



E29767



AAAD5C



00B7EA



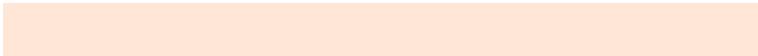
93A4F3

Sweetspot

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



E29767



FFE6D6



E267B3



807167



000000



808080

Same Dimension

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



E29767



FF9A59



E2D467



706965



B04500



301300

Inverse Universe

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



67B2E2



59BEFF



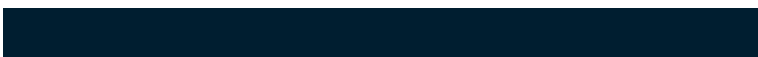
6775E2



656C70



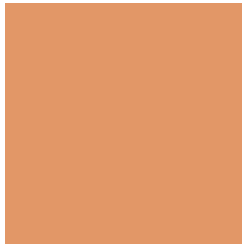
006BB0



001E30

Previews

White Background



This preview shows how the Hex color E29767 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

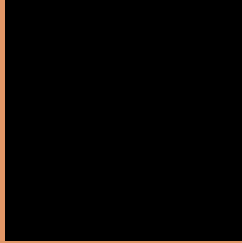
Any Text WCAG AA ✓ Pass

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 E29767 Background



This preview shows how black text looks on a background with the Hex color E29767.

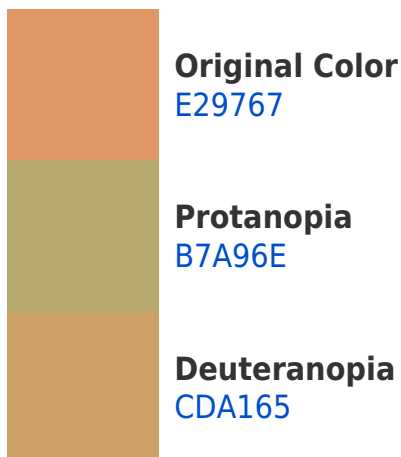


This preview shows how white text looks on a background with the Hex color E29767.

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](#).

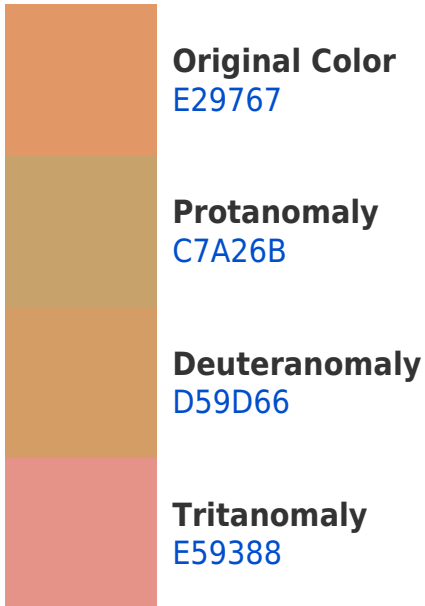
Dichromacy



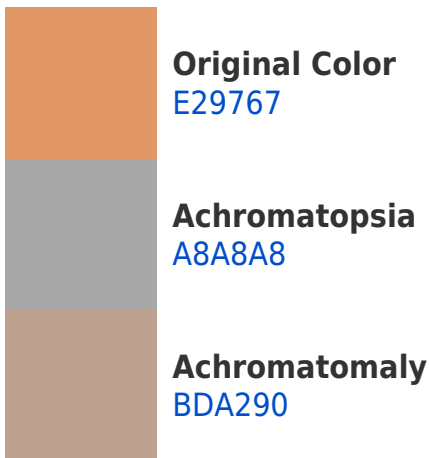


Tritanopia
E6909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E29767 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 #E29767 looks like.

```
.text, #text, p{  
    color:#E29767  
}
```

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 #E29767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29767  
}
```

Border

The CSS property to change the border of an element to Hex E29767 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  
#E29767 }
```

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

```
.border{ border-color:#E29767 }
```

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

Here you see how a box with a 4 pixel #E29767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29767; -webkit-box-shadow:4px 4px  
4px 4px #E29767; box-shadow:4px 4px 4px  
4px #E29767 }
```

Background

The CSS property to change the background color of an element to Hex E29767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29767 }
```

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

```
.background{ background-color:#E29767 }
```

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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