

Converting Colors

Hex(E28169)

Have a look what the booklet for
Hex(E28169) contains.

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Color

Hex(E28169)

Conversions

Conversions Part 1

Format	Color
Hex	E28169
RGB	226, 129, 105
RGB Percent	89%, 51%, 41%
CMY	0.1137, 0.4941, 0.5882
CMYK	0.00, 0.43, 0.54, 0.11
HSL	12°, 68%, 65%
HSV	12°, 54%, 89%
XYZ	41.7641, 32.8892, 17.5116
YIQ	155.2670, 65.5160, 13.1000

Conversions

Conversions Part 2

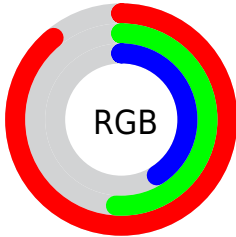
Format	Color
R _Y B	226, 135, 105
Decimal	14844265
CIE Lab	64.07, 34.99, 29.29
CIE LCh	64, 45.631, 39.932
Yxy	32.8892, 0.4531, 0.3569
Android (android.graphics.Color)	4293034345 (0xFFE28169)
YUV	155.2670, -24.7816, 62.0328
Hunter-Lab	57.3491, 29.6305, 22.0401

Details

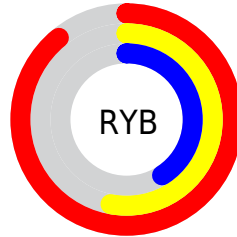
The Hex color **E28169** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **69CAE2**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB79D**, and **A74E39** is the 20% darker color. If you saturate the color by 10%, you get **E26F52**, and if you desaturate by 10%, it is **E29380**.

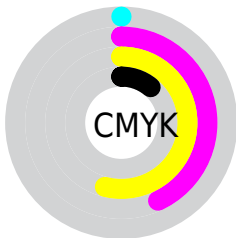
Distribution



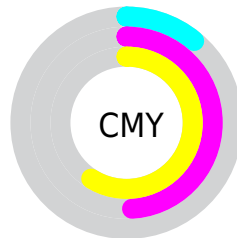
- Red (89%)
- Green (51%)
- Blue (41%)



- Red (89%)
- Yellow (53%)
- Blue (41%)



- Cyan (0%)
- Magenta (43%)
- Yellow (54%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color E28169 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 E28169 by changing the saturation by 10% instead.

 E28169

 E28169

FFFFFF

 C46751

 FFB79D

 A74E39

 FFD3B7

 8A3523

 FFF0D3

 6D1C0E

 FFFFF0

 510000

 360000

 150000

 000000

 E28169

 E28169

 E26F52

 E29380

 E25D3C

 E2A596

 E24B25

 E2B7AD

 E2390F

 E2C9C3

 E22D00

 E2DCDA

 E2EEF1

 E2FFFF

Harmonies

Analogous

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



E8798F



E28169



CA8F4E

Triad

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



E28169



40AE7E



709BEB

Complementary

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



E28169



69CAE2

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.



00A7E7



E28169



00B0A8

Square

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



E28169



7BA85B



00AECE



B08BDA

Rectangle

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



E28169



B49947



00AECE



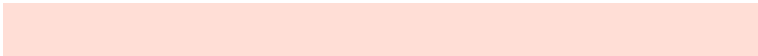
53A0EC

Sweetspot

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



E28169



FFDED6



E269CC



806C67



000000



808080

Same Dimension

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



E28169



FF7C5C



E2BC69



706765



B02300



300A00

Inverse Universe

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



69CAE2



5CDFFF



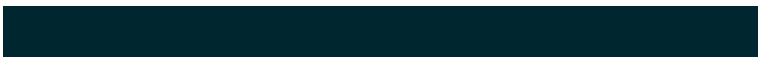
698FE2



656E70



008DB0



002730

Previews

White Background



This preview shows how the Hex color E28169 looks on a white background.

Color Contrast Check

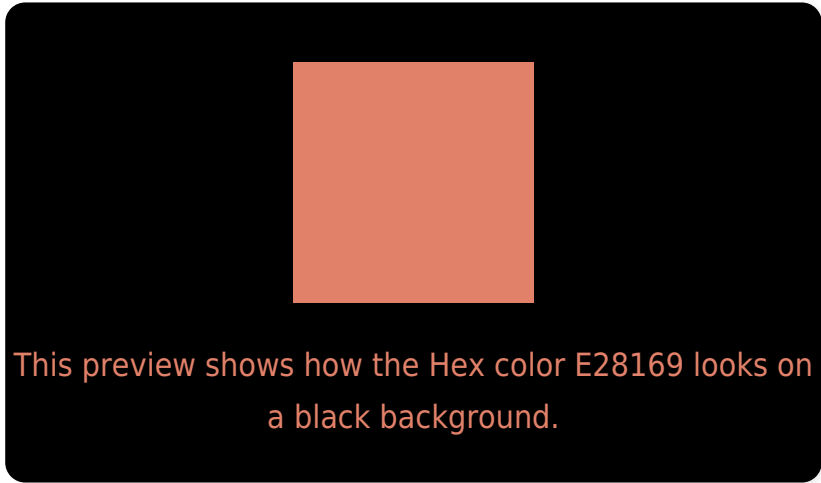
Large Text (above 18pt) WCAG AA × Fail

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 E28169 Background



This preview shows how black text looks on a background with the Hex color E28169.

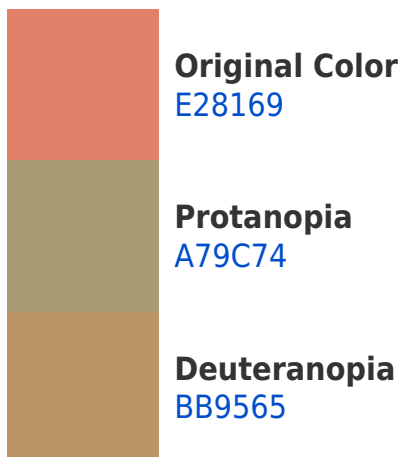



This preview shows how white text looks on a background with the Hex color E28169.

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](#).

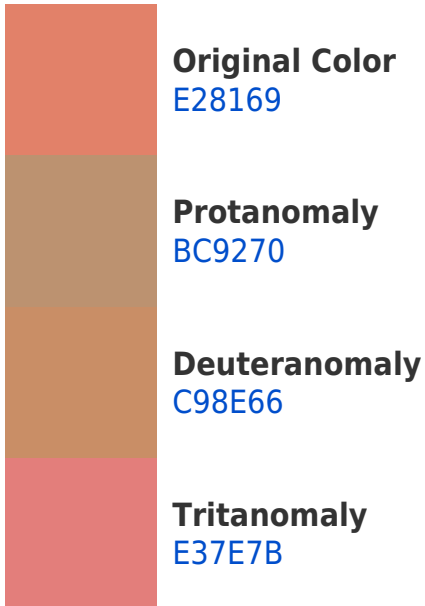
Dichromacy





Tritanopia
E47D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E28169 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 #E28169 looks like.

```
.text, #text, p{  
    color:#E28169  
}
```

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 #E28169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E28169
}
```

Border

The CSS property to change the border of an element to Hex E28169 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
#E28169 }
```

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

```
.border{ border-color:#E28169 }
```

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

Here you see how a box with a 4 pixel #E28169 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E28169; -webkit-box-shadow:4px 4px  
4px 4px #E28169; box-shadow:4px 4px 4px  
4px #E28169 }
```

Background

The CSS property to change the background color of an element to Hex E28169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E28169 }
```

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

```
.background{ background-color:#E28169 }
```

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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