

Converting Colors

Hex(E29477)

Have a look what the booklet for
Hex(E29477) contains.

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Color

Hex(E29477)

Conversions

Conversions Part 1

Format	Color
Hex	E29477
RGB	226, 148, 119
RGB Percent	89%, 58%, 47%
CMY	0.1137, 0.4196, 0.5333
CMYK	0.00, 0.35, 0.47, 0.11
HSL	16°, 65%, 68%
HSV	16°, 47%, 89%
XYZ	45.2837, 38.6805, 22.5321
YIQ	168.0160, 55.7970, 7.5170

Conversions

Conversions Part 2

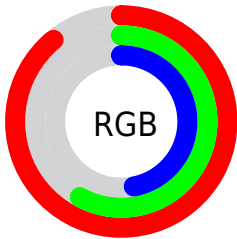
Format	Color
R _Y B	226, 159, 119
Decimal	14849143
CIE Lab	68.52, 26.21, 27.42
CIE LCh	69, 37.934, 46.299
Yxy	38.6805, 0.4252, 0.3632
Android (android.graphics.Color)	4293039223 (0xFFE29477)
YUV	168.0160, -24.1649, 50.8520
Hunter-Lab	62.1936, 21.1285, 22.0554

Details

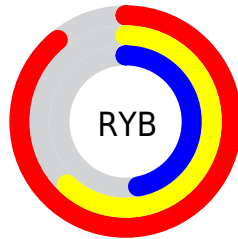
The Hex color **E29477** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **77C5E2**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCBAB**, and **A86146** is the 20% darker color. If you saturate the color by 10%, you get **E28460**, and if you desaturate by 10%, it is **E2A48E**.

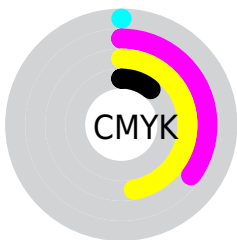
Distribution



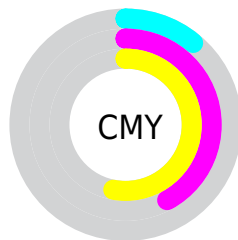
- Red (89%)
- Green (58%)
- Blue (47%)



- Red (89%)
- Yellow (62%)
- Blue (47%)



- Cyan (0%)
- Magenta (35%)
- Yellow (47%)
- Black (11%)



- Cyan (11%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29477 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 E29477 by changing the saturation by 10% instead.

 E29477

 E29477

FFFFFF

 C57A5E

 FFCBAB

 A86146

 FFE7C7

 8B482F

 FFFFE3

 70311A

 551A01

 3A0300

 220001

 000000

 E29477

 E29477

 E28460

 E2A48E

 E2734A

 E2B5A4

 E26333

 E2C5BB

 E2521D

 E2D6D1

 E24206

 E2E6E8

 E23D00

 E2F7FF

 E2FFFF

Harmonies

Analogous

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



EA8D96



E29477



CBA064

Triad

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



E29477



58B896



94A4E9

Complementary

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



E29477



77C5E2

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.



58AFE9



E29477



20B9B9

Square

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



E29477



84B377



11B6D8



C297D7

Rectangle

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



E29477



B7A762



11B6D8



81A8EB

Sweetspot

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



E29477



FFE5DB



E277C5



80706A



000000



808080

Same Dimension

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



E29477



FF956E



E2C977



706865



B03000



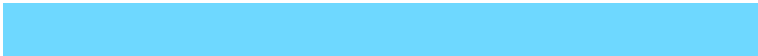
300D00

Inverse Universe

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



77C5E2



6ED8FF



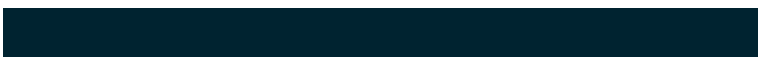
7790E2



656D70



0080B0



002330

Previews

White Background



This preview shows how the Hex color E29477 looks on a white background.

Color Contrast Check

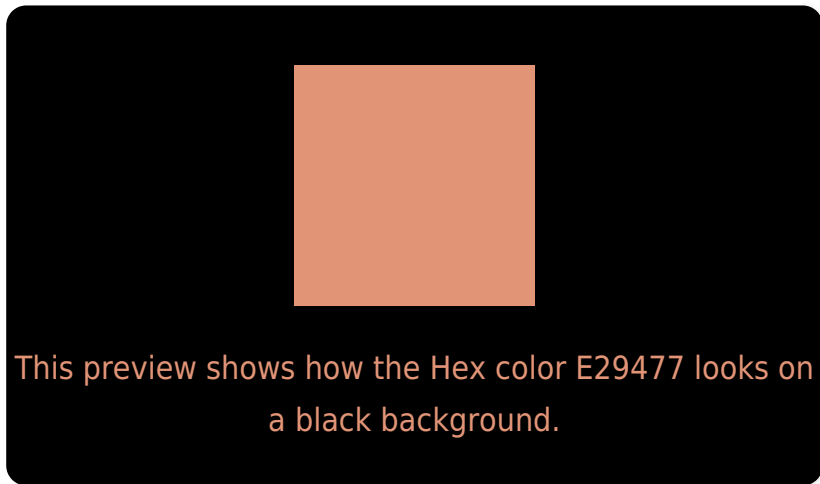
Large Text (above 18pt) WCAG AA × Fail

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

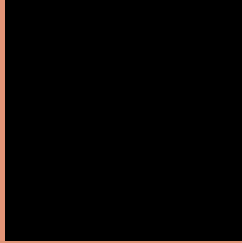
Any Text WCAG AA ✓ Pass

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 E29477 Background



This preview shows how black text looks on a background with the Hex color E29477.

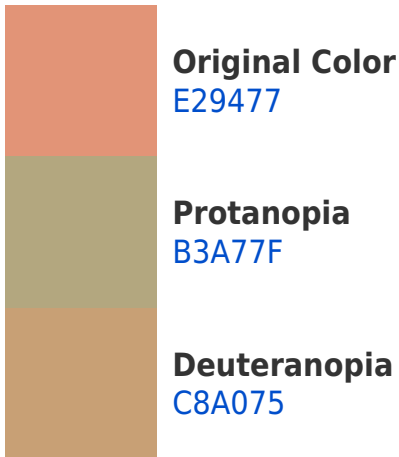


This preview shows how white text looks on a background with the Hex color E29477.

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](#).

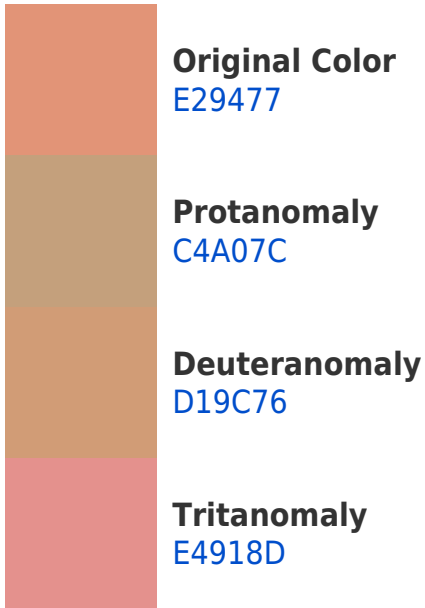
Dichromacy



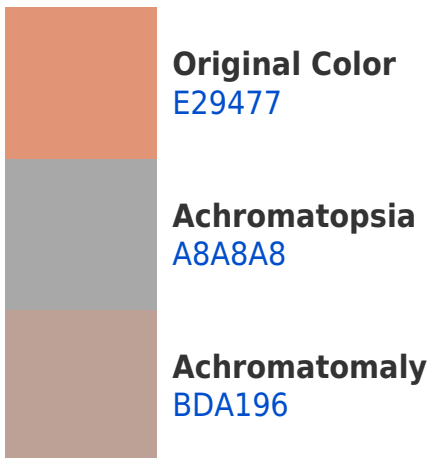


Tritanopia
E58F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E29477 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 #E29477 looks like.

```
.text, #text, p{  
    color:#E29477  
}
```

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 #E29477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29477
}
```

Border

The CSS property to change the border of an element to Hex E29477 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
#E29477 }
```

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

```
.border{ border-color:#E29477 }
```

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

Here you see how a box with a 4 pixel #E29477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29477; -webkit-box-shadow:4px 4px  
4px 4px #E29477; box-shadow:4px 4px 4px  
4px #E29477 }
```

Background

The CSS property to change the background color of an element to Hex E29477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29477 }
```

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

```
.background{ background-color:#E29477 }
```

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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