

Converting Colors

Hex(E29574)

Have a look what the booklet for
Hex(E29574) contains.

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Color

Hex(E29574)

Conversions

Conversions Part 1

Format	Color
Hex	E29574
RGB	226, 149, 116
RGB Percent	89%, 58%, 45%
CMY	0.1137, 0.4157, 0.5451
CMYK	0.00, 0.34, 0.49, 0.11
HSL	18°, 65%, 67%
HSV	18°, 49%, 89%
XYZ	45.2639, 38.9246, 21.6505
YIQ	168.2610, 56.4850, 6.0610

Conversions

Conversions Part 2

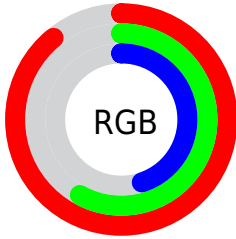
Format	Color
R _Y B	226, 163, 116
Decimal	14849396
CIE Lab	68.70, 25.39, 29.29
CIE LCh	69, 38.764, 49.088
Yxy	38.9246, 0.4277, 0.3678
Android (android.graphics.Color)	4293039476 (0xFFE29574)
YUV	168.2610, -25.7647, 50.6371
Hunter-Lab	62.3896, 20.3206, 23.0978

Details

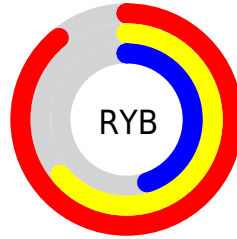
The Hex color **E29574** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **74C1E2**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCCA8**, and **A86243** is the 20% darker color. If you saturate the color by 10%, you get **E2855D**, and if you desaturate by 10%, it is **E2A58B**.

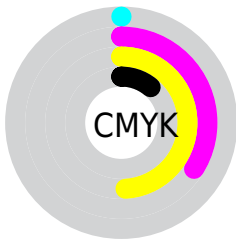
Distribution



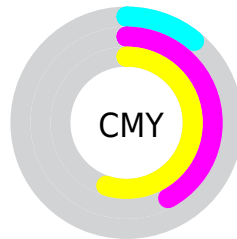
- Red (89%)
- Green (58%)
- Blue (45%)



- Red (89%)
- Yellow (64%)
- Blue (45%)



- Cyan (0%)
- Magenta (34%)
- Yellow (49%)
- Black (11%)



- Cyan (11%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29574 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 E29574 by changing the saturation by 10% instead.

 E29574

 E29574

FFFFFF

 C57B5B

 FFCCA8

 A86243

 FFE8C4

 8B492C

 FFFFEO

 6F3217

 FFFFFC

 551B00

 3A0400

 220001

 000000

 E29574

 E29574

 E2855D

 E2A58B

 E27547

 E2B5A1

 E26630

 E2C4B8

 E2561A

 E2D4CE

 E24603

 E2E4E5

 E24400

 E2F4FC

 E2FFFF

Harmonies

Analogous

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



EC8D92



E29574



CAA163

Triad

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



E29574



51B999



98A3EA

Complementary

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



E29574



74C1E2

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.



5CAFEC



E29574



0BBABD

Square

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



E29574



80B578



06B7DC



C796D6

Rectangle

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



E29574



B4A961



06B7DC



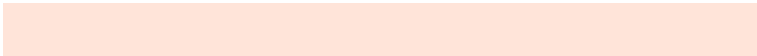
86A7ED

Sweetspot

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



E29574



FFE4D9



E274C1



806F69



000000



808080

Same Dimension

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



E29574



FF976B



E2CC74



706865



B03500



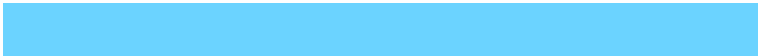
300F00

Inverse Universe

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



74C1E2



6BD3FF



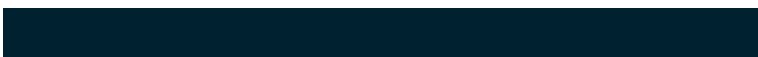
748AE2



656D70



007BB0



002230

Previews

White Background



This preview shows how the Hex color E29574 looks on a white background.

Color Contrast Check

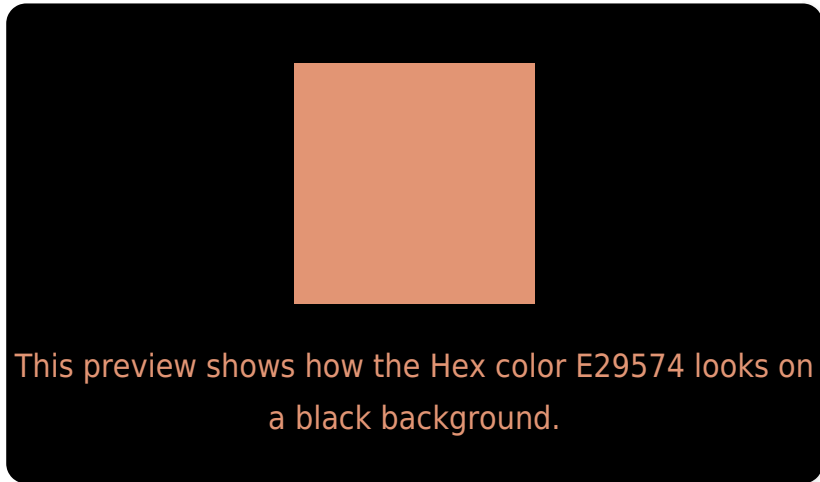
Large Text (above 18pt) WCAG AA × Fail

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

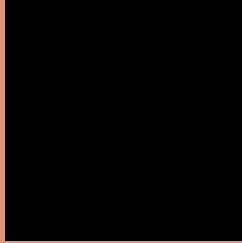
Any Text WCAG AA ✓ Pass

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 E29574 Background



This preview shows how black text looks on a background with the Hex color E29574.

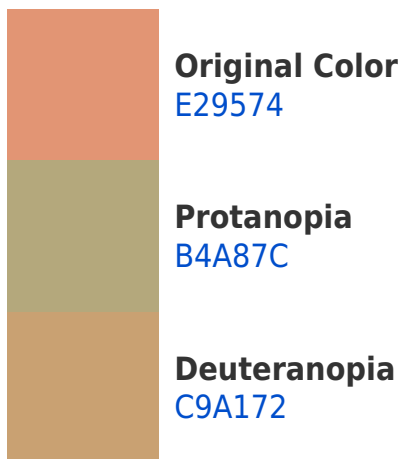


This preview shows how white text looks on a background with the Hex color E29574.

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](#).

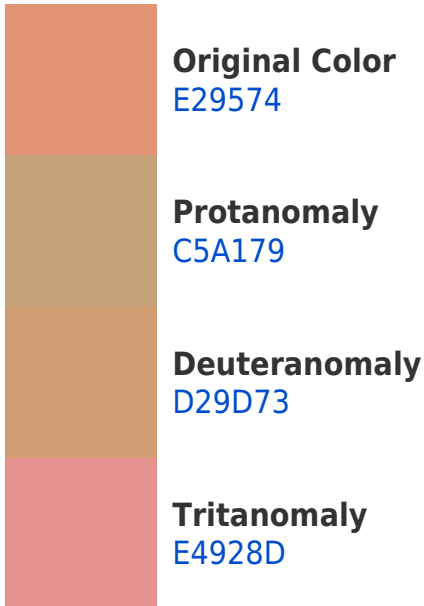
Dichromacy



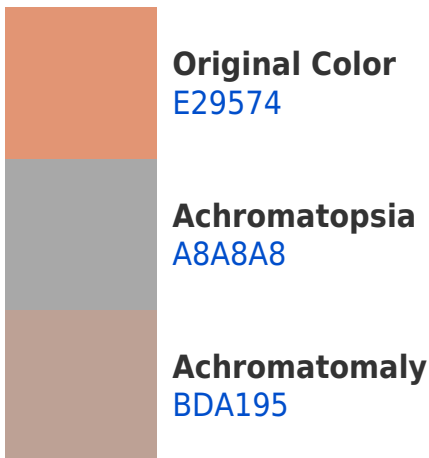


Tritanopia
E5909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E29574 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 #E29574 looks like.

```
.text, #text, p{  
    color:#E29574  
}
```

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 #E29574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29574
}
```

Border

The CSS property to change the border of an element to Hex E29574 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
#E29574 }
```

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

```
.border{ border-color:#E29574 }
```

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

Here you see how a box with a 4 pixel #E29574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29574; -webkit-box-shadow:4px 4px  
4px 4px #E29574; box-shadow:4px 4px 4px  
4px #E29574 }
```

Background

The CSS property to change the background color of an element to Hex E29574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29574 }
```

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

```
.background{ background-color:#E29574 }
```

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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