

Converting Colors

Hex(E28774)

Have a look what the booklet for
Hex(E28774) contains.

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Color

Hex(E28774)

Conversions

Conversions Part 1

Format	Color
Hex	E28774
RGB	226, 135, 116
RGB Percent	89%, 53%, 45%
CMY	0.1137, 0.4706, 0.5451
CMYK	0.00, 0.40, 0.49, 0.11
HSL	10°, 65%, 67%
HSV	10°, 49%, 89%
XYZ	43.1804, 34.7577, 20.9560
YIQ	160.0430, 60.3350, 13.3830

Conversions

Conversions Part 2

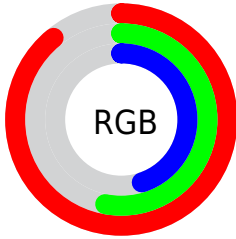
Format	Color
R _Y B	226, 139, 116
Decimal	14845812
CIE Lab	65.56, 32.82, 25.15
CIE LCh	66, 41.349, 37.457
Yxy	34.7577, 0.4366, 0.3515
Android (android.graphics.Color)	4293035892 (0xFFE28774)
YUV	160.0430, -21.7132, 57.8443
Hunter-Lab	58.9556, 27.5650, 20.1940

Details

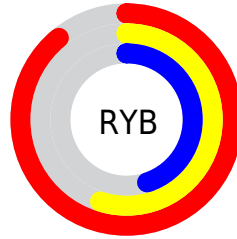
The Hex color **E28774** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **74CFE2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBDA8**, and **A75444** is the 20% darker color. If you saturate the color by 10%, you get **E2745D**, and if you desaturate by 10%, it is **E29A8B**.

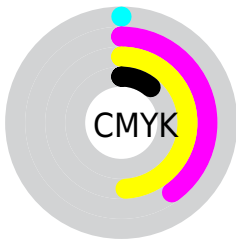
Distribution



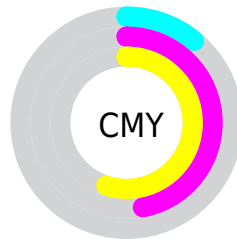
- Red (89%)
- Green (53%)
- Blue (45%)



- Red (89%)
- Yellow (55%)
- Blue (45%)



- Cyan (0%)
- Magenta (40%)
- Yellow (49%)
- Black (11%)



- Cyan (11%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E28774 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 E28774 by changing the saturation by 10% instead.

 E28774

 E28774

FFFFFF

 C46D5B

 FFBDA8

 A75444

 FFD9C3

 8B3B2D

 FFF6DF

 6E2318

FFFFFFC

 530800

 380000

 1B0001

 000000

 E28774

 E28774

 E2745D

 E29A8B

 E26247

 E2ACA1

 E24F30

 E2BFB8

 E23C1A

 E2D2CE

 E22A03

 E2E4E5

 E22700

 E2F7FC

 E2FFFF

Harmonies

Analogous

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



E68197



E28774



CE935B

Triad

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



E28774



56B082



75A0E8

Complementary

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



E28774



74CFE2

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.



19ABE3



E28774



00B3A8

Square

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



E28774



86AA63



00B1CB



AF92DA

Rectangle

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



E28774



B99C54



00B1CB



5EA4E9

Sweetspot

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



E28774



FFDFD9



E274D0



806D69



000000



808080

Same Dimension

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



E28774



FF856B



E2BD74



706765



B01E00



300800

Inverse Universe

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



74CFE2



6BE5FF



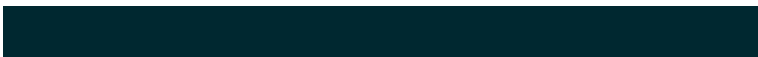
7499E2



656E70



0092B0



002830

Previews

White Background



This preview shows how the Hex color E28774 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 E28774 Background



This preview shows how black text looks on a background with the Hex color E28774.

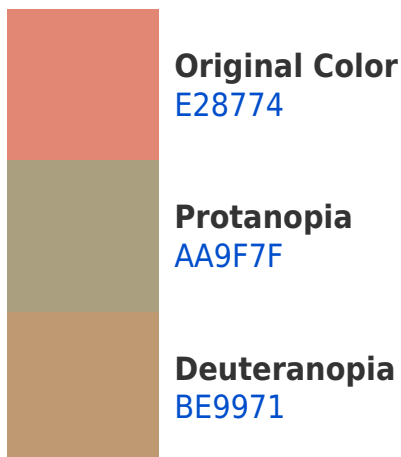



This preview shows how white text looks on a background with the Hex color E28774.

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](#).

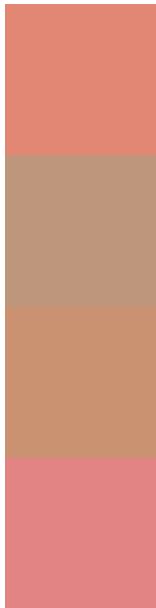
Dichromacy





Tritanopia
E4838D

Trichromacy



Original Color
E28774

Protanomaly
BE967B

Deuteranomaly
CB9272

Tritanomaly
E38484

Monochromacy



Original Color
E28774

Achromatopsia
A0A0A0

Achromatomaly
B89790

CSS Examples

Text

The CSS property to change the color of the text to Hex E28774 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 #E28774 looks like.

```
.text, #text, p{  
    color:#E28774  
}
```

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 #E28774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E28774
}
```

Border

The CSS property to change the border of an element to Hex E28774 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
#E28774 }
```

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

```
.border{ border-color:#E28774 }
```

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

Here you see how a box with a 4 pixel #E28774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E28774; -webkit-box-shadow:4px 4px  
4px 4px #E28774; box-shadow:4px 4px 4px  
4px #E28774 }
```

Background

The CSS property to change the background color of an element to Hex E28774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E28774 }
```

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

```
.background{ background-color:#E28774 }
```

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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