

Converting Colors

Hex(E28672)

Have a look what the booklet for
Hex(E28672) contains.

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Color

Hex(E28672)

Conversions

Conversions Part 1

Format	Color
Hex	E28672
RGB	226, 134, 114
RGB Percent	89%, 53%, 45%
CMY	0.1137, 0.4745, 0.5529
CMYK	0.00, 0.41, 0.50, 0.11
HSL	11°, 66%, 67%
HSV	11°, 50%, 89%
XYZ	42.9264, 34.4339, 20.3035
YIQ	159.2280, 61.2520, 13.2840

Conversions

Conversions Part 2

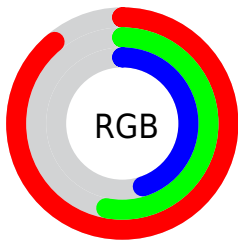
Format	Color
R _Y B	226, 138, 114
Decimal	14845554
CIE Lab	65.31, 33.16, 25.92
CIE LCh	65, 42.091, 38.011
Yxy	34.4339, 0.4395, 0.3526
Android (android.graphics.Color)	4293035634 (0xFFE28672)
YUV	159.2280, -22.2974, 58.5590
Hunter-Lab	58.6804, 27.8873, 20.5618

Details

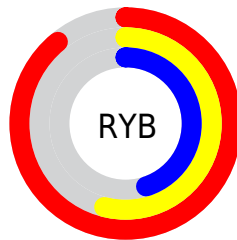
The Hex color **E28672** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **72CEE2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBCA6**, and **A75342** is the 20% darker color. If you saturate the color by 10%, you get **E2735B**, and if you desaturate by 10%, it is **E29989**.

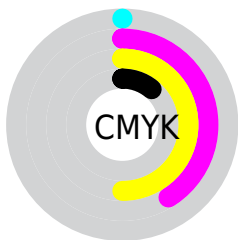
Distribution



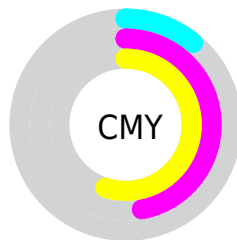
- Red (89%)
- Green (53%)
- Blue (45%)



- Red (89%)
- Yellow (54%)
- Blue (45%)



- Cyan (0%)
- Magenta (41%)
- Yellow (50%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E28672 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 E28672 by changing the saturation by 10% instead.

 E28672

 E28672

FFFFFF

 C46C59

 FFBCA6

 A75342

 FFD8C1

 8A3A2B

 FFF5DD

 6E2216

 FFFFFA

 530600

 380000

 1A0001

 000000

 E28672

 E28672

 E2735B

 E29989

 E26145

 E2AB9F

 E24E2E

 E2BEB6

 E23C18

 E2D0CC

 E22901

 E2E3E3

 E22800

 E2F5FA

 E2FFFF

Harmonies

Analogous

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



E68096



E28672



CD9359

Triad

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



E28672



52B081



759FE9

Complementary

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



E28672



72CEE2

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.



0DAAE4



E28672



00B2A8

Square

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



E28672



84AA61



00B0CC



AF91DA

Rectangle

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



E28672



B89C52



00B0CC



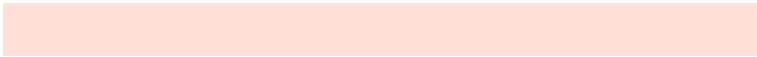
5CA3E9

Sweetspot

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



E28672



FFE0D9



E272CF



806D69



000000



808080

Same Dimension

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



E28672



FF8369



E2BD72



706765



B01F00



300900

Inverse Universe

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



72CEE2



69E4FF



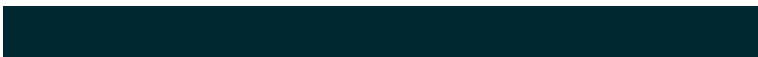
7297E2



656E70



0091B0



002830

Previews

White Background



This preview shows how the Hex color E28672 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 E28672 Background



This preview shows how black text looks on a background with the Hex color E28672.




This preview shows how white text looks on a background with the Hex color E28672.

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
E4828C

Trichromacy



Original Color
E28672

Protanomaly
BE9679

Deuteranomaly
CB9170

Tritanomaly
E38383

Monochromacy



Original Color
E28672

Achromatopsia
9F9F9F

Achromatomaly
B7968F

CSS Examples

Text

The CSS property to change the color of the text to Hex E28672 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 #E28672 looks like.

```
.text, #text, p{  
    color:#E28672  
}
```

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 #E28672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E28672
}
```

Border

The CSS property to change the border of an element to Hex E28672 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
#E28672 }
```

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

```
.border{ border-color:#E28672 }
```

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

Here you see how a box with a 4 pixel #E28672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E28672; -webkit-box-shadow:4px 4px  
4px 4px #E28672; box-shadow:4px 4px 4px  
4px #E28672 }
```

Background

The CSS property to change the background color of an element to Hex E28672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E28672 }
```

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

```
.background{ background-color:#E28672 }
```

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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