

Converting Colors

Hex(E88972)

Have a look what the booklet for
Hex(E88972) contains.

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Color

Hex(E88972)

Conversions

Conversions Part 1

Format	Color
Hex	E88972
RGB	232, 137, 114
RGB Percent	91%, 54%, 45%
CMY	0.0902, 0.4627, 0.5529
CMYK	0.00, 0.41, 0.51, 0.09
HSL	12°, 72%, 68%
HSV	12°, 51%, 91%
XYZ	45.2616, 36.2620, 20.5333
YIQ	162.7830, 64.0030, 12.9870

Conversions

Conversions Part 2

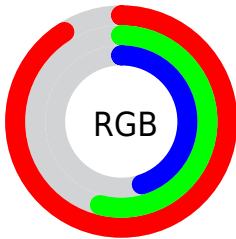
Format	Color
R _Y B	232, 143, 114
Decimal	15239538
CIE Lab	66.72, 33.90, 27.93
CIE LCh	67, 43.924, 39.483
Yxy	36.2620, 0.4435, 0.3553
Android (android.graphics.Color)	4293429618 (0xFFE88972)
YUV	162.7830, -24.0500, 60.7033
Hunter-Lab	60.2180, 28.7845, 21.9357

Details

The Hex color **E88972** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **72D1E8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFBFA6**, and **AD5542** is the 20% darker color. If you saturate the color by 10%, you get **E8765B**, and if you desaturate by 10%, it is **E89C89**.

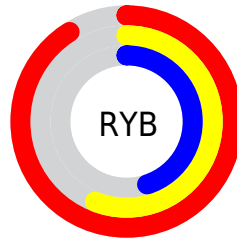
Distribution



Red (91%)

Green (54%)

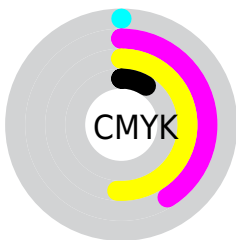
Blue (45%)



Red (91%)

Yellow (56%)

Blue (45%)

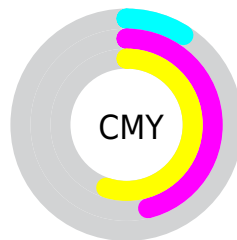


Cyan (0%)

Magenta (41%)

Yellow (51%)

Black (9%)



Cyan (9%)

Magenta (46%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E88972 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 E88972 by changing the saturation by 10% instead.

 E88972

 E88972

FFFFFF

 CA6F59

 FFBFA6

 AD5542

 FFDCC1

 903D2B

 FFF8DD

 732416

 FFFFFA

 580900

 3C0000

 220001

 000000

 E88972

 E88972

 E8765B

 E89C89

 E86444

 E8AEA0

 E8512C

 E8C1B8

 E83E15

 E8D4CF

 E82D00

 E8E6E6

 E8F9FD

 E8FFFF

Harmonies

Analogous

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



ED8297



E88972



D19658

Triad

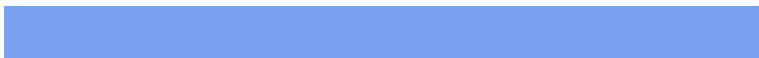
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E88972



4EB585



79A2F0

Complementary

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



E88972



72D1E8

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.



00AEEC



E88972



00B7AE

Square

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



E88972



84AF63



00B5D3



B693DF

Rectangle

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



E88972



BBA052



00B5D3



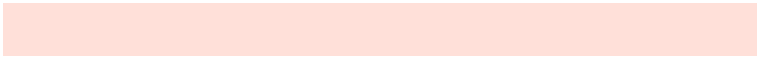
5FA7F1

Sweetspot

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



E88972



FFE0D9



E872D2



806D69



000000



808080

Same Dimension

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



E88972



FF8263



E8C372



736A67



B32300



330A00

Inverse Universe

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



72D1E8



63E1FF



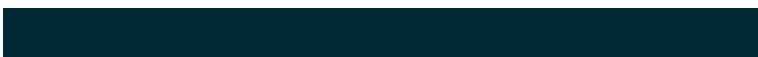
7297E8



677173



0090B3



002933

Previews

White Background



This preview shows how the Hex color E88972 looks on a white background.

Color Contrast Check

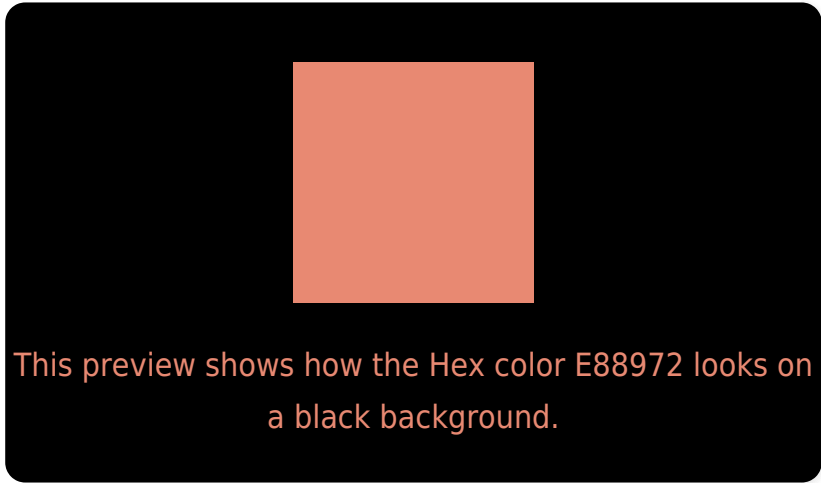
Large Text (above 18pt) WCAG AA × Fail

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 E88972 Background



This preview shows how black text looks on a background with the Hex color E88972.

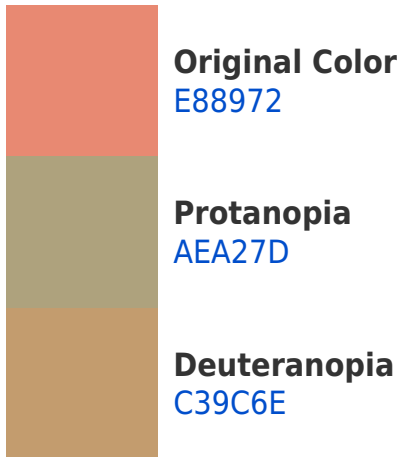



This preview shows how white text looks on a background with the Hex color E88972.

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
EA858F

Trichromacy



Original Color
E88972



Protanomaly
C39979



Deuteranomaly
D0956F



Tritanomaly
E98684

Monochromacy



Original Color
E88972



Achromatopsia
A3A3A3



Achromatomaly
BC9A91

CSS Examples

Text

The CSS property to change the color of the text to Hex E88972 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 #E88972 looks like.

```
.text, #text, p{  
    color:#E88972  
}
```

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 #E88972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E88972
}
```

Border

The CSS property to change the border of an element to Hex E88972 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
#E88972 }
```

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

```
.border{ border-color:#E88972 }
```

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

Here you see how a box with a 4 pixel #E88972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E88972; -webkit-box-shadow:4px 4px  
4px 4px #E88972; box-shadow:4px 4px 4px  
4px #E88972 }
```

Background

The CSS property to change the background color of an element to Hex E88972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E88972 }
```

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

```
.background{ background-color:#E88972 }
```

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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