

Converting Colors

Hex(E49269)

Have a look what the booklet for
Hex(E49269) contains.

Hex(E49269)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E49269)

Conversions

Conversions Part 1

Format	Color
Hex	E49269
RGB	228, 146, 105
RGB Percent	89%, 57%, 41%
CMY	0.1059, 0.4275, 0.5882
CMYK	0.00, 0.36, 0.54, 0.11
HSL	20°, 69%, 65%
HSV	20°, 54%, 89%
XYZ	44.8236, 38.0717, 18.3507
YIQ	165.8440, 62.0330, 4.6330

Conversions

Conversions Part 2

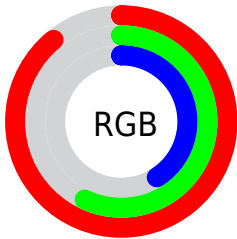
Format	Color
R _Y B	228, 167, 105
Decimal	14979689
CIE Lab	68.07, 26.80, 34.48
CIE LCh	68, 43.672, 52.141
Yxy	38.0717, 0.4427, 0.3760
Android (android.graphics.Color)	4293169769 (0xFFE49269)
YUV	165.8440, -29.9961, 54.5108
Hunter-Lab	61.7022, 21.6924, 25.5583

Details

The Hex color **E49269** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **69BBE4**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC89D**, and **A95F39** is the 20% darker color. If you saturate the color by 10%, you get **E48352**, and if you desaturate by 10%, it is **E4A180**.

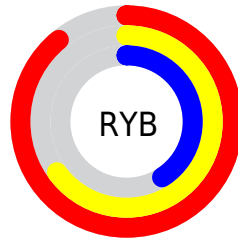
Distribution



Red (89%)

Green (57%)

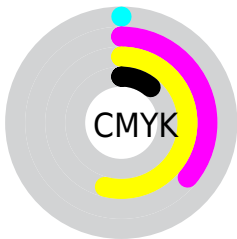
Blue (41%)



Red (89%)

Yellow (65%)

Blue (41%)

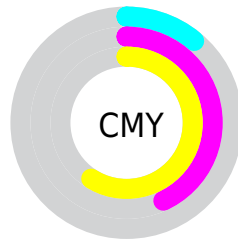


Cyan (0%)

Magenta (36%)

Yellow (54%)

Black (11%)



Cyan (11%)

Magenta (43%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color E49269 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 E49269 by changing the saturation by 10% instead.

 E49269

 E49269

FFFFFF

 C67850

 FFC89D

 A95F39

 FFE5B8

 8C4622

 FFFFD4

 702F0B

 FFFFF0

 551800

 390100

 200001

 000000

 E49269

 E49269

 E48352

 E4A180

 E4743B

 E4B097

 E46425

 E4C0AD

 E4550E

 E4CFC4

 E44C00

 E4DEDB

 E4EDF2

 E4FCFF

 E4FFFF

Harmonies

Analogous

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



F1888A



E49269



C8A057

Triad

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



E49269



33BA9A



9AA0EF

Complementary

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



E49269



69BBE4

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.



4FADF4



E49269



00BAC2

Square

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



E49269



73B574



00B6E3



CD91D7

Rectangle

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



E49269



AFA957



00B6E3



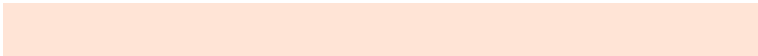
84A4F3

Sweetspot

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



E49269



FFE4D6



E469BB



806F67



000000



808080

Same Dimension

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



E49269



FF9159



E4D069



736B67



B33B00



331100

Inverse Universe

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



69BBE4



59C8FF



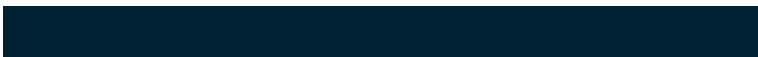
697EE4



676F73



0077B3



002233

Previews

White Background



This preview shows how the Hex color E49269 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

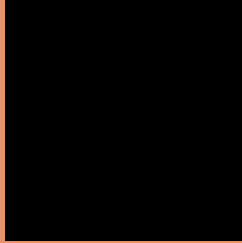
Any Text WCAG AA ✓ Pass

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 E49269 Background



This preview shows how black text looks on a background with the Hex color E49269.



This preview shows how white text looks on a background with the Hex color E49269.

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](#).

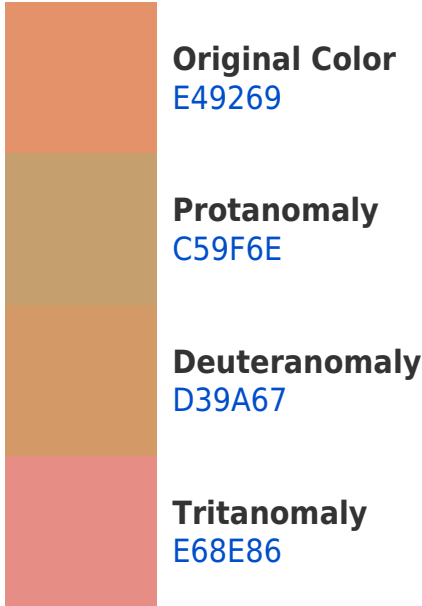
Dichromacy





Tritanopia
E78C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E49269 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 #E49269 looks like.

```
.text, #text, p{  
    color:#E49269  
}
```

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 #E49269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49269
}
```

Border

The CSS property to change the border of an element to Hex E49269 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
#E49269 }
```

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

```
.border{ border-color:#E49269 }
```

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

Here you see how a box with a 4 pixel #E49269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49269; -webkit-box-shadow:4px 4px  
4px 4px #E49269; box-shadow:4px 4px 4px  
4px #E49269 }
```

Background

The CSS property to change the background color of an element to Hex E49269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49269 }
```

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

```
.background{ background-color:#E49269 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor