

# Converting Colors

Hex(E69473)

Have a look what the booklet for  
Hex(E69473) contains.

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**Color**

**Hex(E69473)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E69473
RGB	230, 148, 115
RGB Percent	90%, 58%, 45%
CMY	0.0980, 0.4196, 0.5490
CMYK	0.00, 0.36, 0.50, 0.10
HSL	17°, 70%, 68%
HSV	17°, 50%, 90%
XYZ	46.3175, 39.2406, 21.3526
YIQ	168.7560, 59.4650, 7.1210

# Conversions

## Conversions Part 2

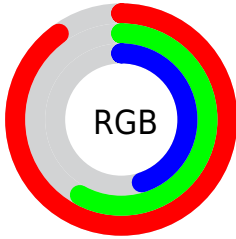
Format	Color
R <sub>Y</sub> B	230, 161, 115
Decimal	15111283
CIE Lab	68.93, 27.41, 30.23
CIE LCh	69, 40.802, 47.800
Yxy	39.2406, 0.4332, 0.3670
Android (android.graphics.Color)	4293301363 (0xFFE69473)
YUV	168.7560, -26.5017, 53.7110
Hunter-Lab	62.6423, 22.3583, 23.6397

# Details

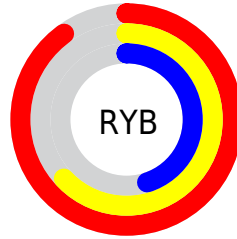
The Hex color **E69473** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **73C5E6**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCBA7**, and **AB6142** is the 20% darker color. If you saturate the color by 10%, you get **E6845C**, and if you desaturate by 10%, it is **E6A48A**.

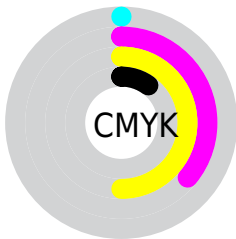
# Distribution



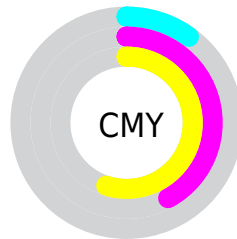
- Red (90%)
- Green (58%)
- Blue (45%)



- Red (90%)
- Yellow (63%)
- Blue (45%)



- Cyan (0%)
- Magenta (36%)
- Yellow (50%)
- Black (10%)



- Cyan (10%)
- Magenta (42%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E69473 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 E69473 by changing the saturation by 10% instead.



 E69473

 E69473

FFFFFF

 C87A5A

 FFCBA7

 AB6142

 FFE7C3

 8F482C

 FFFFDF

 723016

 FFFFFB

 571900

 3C0200

 240001

 000000

 E69473

 E69473

 E6845C

 E6A48A

 E67345

 E6B5A1

 E6632E

 E6C5B8

 E65217

 E6D6CF

 E64200

 E6E6E6

 E6F6FD

 E6FFFF

# Harmonies

## Analogous

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



F08C93



E69473



CDA160

# Triad

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



E69473



4DBB97



95A4EE

# Complementary

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



E69473



73C5E6

# 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.



51B0F0



E69473



00BCBE

# Square

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



E69473



80B675



00B8DE



C797DA

# Rectangle

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



E69473



B6A95E



00B8DE



81A9F1

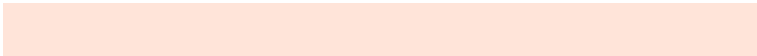


# Sweetspot

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



E69473



FFE4D9



E673C5



806F69



000000



808080



# Same Dimension

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



E69473



FF9266



E6CD73



736B67



B33300



330F00



# Inverse Universe

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



73C5E6



66D3FF



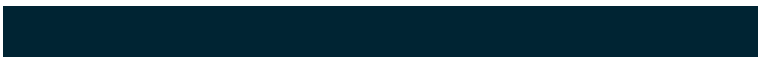
738CE6



676F73



007FB3



002433



# Previews

## White Background



This preview shows how the Hex color E69473 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

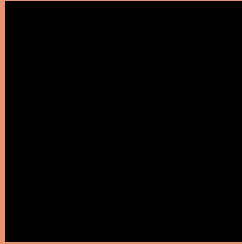
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E69473 Background



This preview shows how black text looks on a background with the Hex color E69473.



This preview shows how white text looks on a background with the Hex color E69473.

# 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



**Original Color**  
E69473

**Protanopia**  
B5A87C

**Deuteranopia**  
CAA170



**Tritanopia**  
E98F99

# Trichromacy



**Original Color**  
E69473

**Protanomaly**  
C7A179

**Deuteranomaly**  
D49C71

**Tritanomaly**  
E8918B

# Monochromacy



**Original Color**  
E69473

**Achromatopsia**  
A9A9A9

**Achromatomaly**  
BFA195

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E69473 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 #E69473 looks like.

```
.text, #text, p{  
    color:#E69473  
}
```

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 #E69473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E69473
}
```

## Border

The CSS property to change the border of an element to Hex E69473 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
#E69473 }
```

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

```
.border{ border-color:#E69473 }
```

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

Here you see how a box with a 4 pixel #E69473 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E69473; -webkit-box-shadow:4px 4px  
4px 4px #E69473; box-shadow:4px 4px 4px  
4px #E69473 }
```

# Background

The CSS property to change the background color of an element to Hex E69473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E69473 }
```

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

```
.background{ background-color:#E69473 }
```

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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