

Converting Colors

Hex(E69276)

Have a look what the booklet for
Hex(E69276) contains.

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Color

Hex(E69276)

Conversions

Conversions Part 1

Format	Color
Hex	E69276
RGB	230, 146, 118
RGB Percent	90%, 57%, 46%
CMY	0.0980, 0.4275, 0.5373
CMYK	0.00, 0.37, 0.49, 0.10
HSL	15°, 69%, 68%
HSV	15°, 49%, 90%
XYZ	46.1820, 38.6888, 22.1732
YIQ	167.9240, 59.0520, 9.1000

Conversions

Conversions Part 2

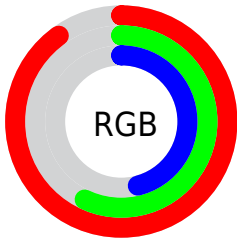
Format	Color
R _Y B	230, 155, 118
Decimal	15110774
CIE Lab	68.53, 28.75, 28.07
CIE LCh	69, 40.177, 44.313
Yxy	38.6888, 0.4314, 0.3614
Android (android.graphics.Color)	4293300854 (0xFFE69276)
YUV	167.9240, -24.6125, 54.4407
Hunter-Lab	62.2003, 23.6809, 22.4045

Details

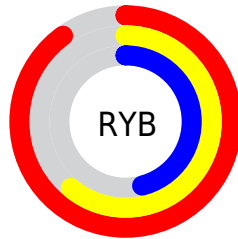
The Hex color **E69276** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **76CAE6**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC9AA**, and **AB5F45** is the 20% darker color. If you saturate the color by 10%, you get **E6815F**, and if you desaturate by 10%, it is **E6A38D**.

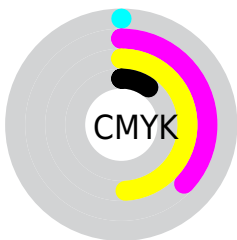
Distribution



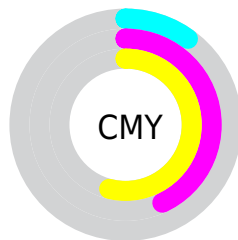
- Red (90%)
- Green (57%)
- Blue (46%)



- Red (90%)
- Yellow (61%)
- Blue (46%)



- Cyan (0%)
- Magenta (37%)
- Yellow (49%)
- Black (10%)



- Cyan (10%)
- Magenta (43%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E69276 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 E69276 by changing the saturation by 10% instead.

 E69276

 E69276

FFFFFF

 C8785D

 FFC9AA

 AB5F45

 FFE5C6

 8F462E

 FFFFE2

 732E19

 571700

 3C0000

 240001

 000000

 E69276

 E69276

 E6815F

 E6A38D

 E67048

 E6B5A4

 E65E31

 E6C6BB

 E64D1A

 E6D7D2

 E63C03

 E6E8E9

 E63900

 E6FAFF

 E6FFFF

Harmonies

Analogous

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



EE8B97



E69276



CF9E61

Triad

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



E69276



55B992



8EA5ED

Complementary

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



E69276



76CAE6

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.



4AB0EC



E69276



00BAB8

Square

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



E69276



85B472



00B8D9



C197DB

Rectangle

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



E69276



B9A75E



00B8D9



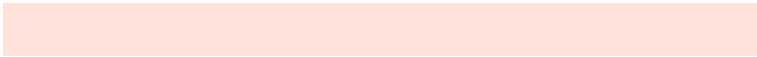
79A9EF

Sweetspot

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



E69276



FFE2D9



E676CA



806E69



000000



808080

Same Dimension

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



E69276



FF906B



E6C876



736A67



B32D00



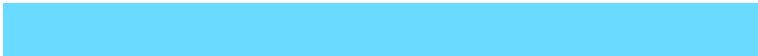
330D00

Inverse Universe

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



76CAE6



6BDAFF



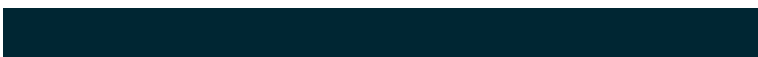
7692E6



677073



0086B3



002633

Previews

White Background



This preview shows how the Hex color E69276 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 E69276 Background



This preview shows how black text looks on a background with the Hex color E69276.

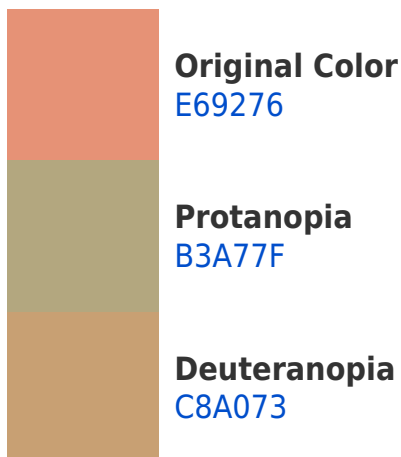


This preview shows how white text looks on a background with the Hex color E69276.

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



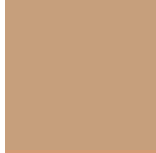


Tritanopia
E98D98

Trichromacy



Original Color
E69276



Protanomaly
C69F7C



Deuteranomaly
D39B74

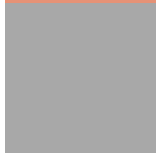


Tritanomaly
E88F8C

Monochromacy



Original Color
E69276



Achromatopsia
A8A8A8



Achromatomaly
BFA096

CSS Examples

Text

The CSS property to change the color of the text to Hex E69276 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 #E69276 looks like.

```
.text, #text, p{  
    color:#E69276  
}
```

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 #E69276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E69276  
}
```

Border

The CSS property to change the border of an element to Hex E69276 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  
#E69276 }
```

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

```
.border{ border-color:#E69276 }
```

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

Here you see how a box with a 4 pixel #E69276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E69276; -webkit-box-shadow:4px 4px  
4px 4px #E69276; box-shadow:4px 4px 4px  
4px #E69276 }
```

Background

The CSS property to change the background color of an element to Hex E69276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E69276 }
```

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

```
.background{ background-color:#E69276 }
```

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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