

Converting Colors

Hex(E9C969)

Have a look what the booklet for
Hex(E9C969) contains.

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Color

Hex(E9C969)

Conversions

Conversions Part 1

Format	Color
Hex	E9C969
RGB	233, 201, 105
RGB Percent	91%, 79%, 41%
CMY	0.0863, 0.2118, 0.5882
CMYK	0.00, 0.14, 0.55, 0.09
HSL	45°, 74%, 66%
HSV	45°, 55%, 91%
XYZ	57.0407, 60.1168, 21.9619
YIQ	199.6240, 49.8880, -23.0720

Conversions

Conversions Part 2

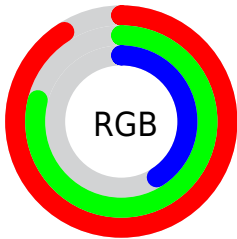
Format	Color
RYB	148, 233, 105
Decimal	15321449
CIELab	81.90, -0.24, 51.50
CIELCh	82, 51.505, 90.270
Yxy	60.1168, 0.4100, 0.4321
Android (android.graphics.Color)	4293511529 (0xFFE9C969)
YUV	199.6240, -46.6496, 29.2708
Hunter-Lab	77.5351, -4.3681, 37.4805

Details

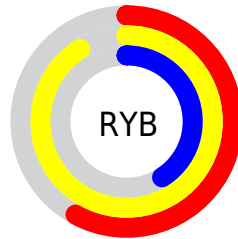
The Hex color **E9C969** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6989E9**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFF9E**, and **AF9335** is the 20% darker color. If you saturate the color by 10%, you get **E9C352**, and if you desaturate by 10%, it is **E9CF80**.

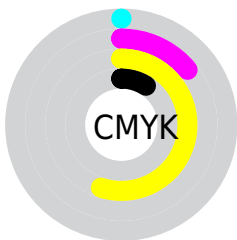
Distribution



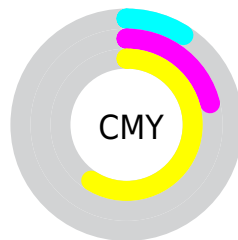
- Red (91%)
- Green (79%)
- Blue (41%)



- Red (58%)
- Yellow (91%)
- Blue (41%)



- Cyan (0%)
- Magenta (14%)
- Yellow (55%)
- Black (9%)



- Cyan (9%)
- Magenta (21%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9C969 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 E9C969 by changing the saturation by 10% instead.

 E9C969

 E9C969

FFFFFF

 CCAE4F

 FFFF9E

 AF9335

 FFFFBA

 927A1A

 FFFFD6

 776100


 FFFFF3

 5C4A00

 413300

 281F00

 0A0700

 000000

 E9C969

 E9C969

 E9C352

 E9CF80

 E9BD3A

 E9D598

 E9B823

 E9DAAF

 E9B20C

 E9E0C6

 E9AF00

 E9E6DE

 E9ECF5

 E9F2FF

 E9F8FF

 E9FDFF

Harmonies

Analogous

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



FFB879



E9C969



B7D776

Triad

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



E9C969



00E4FB



FFADFC

Complementary

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



E9C969



6989E9

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.



D0BFFF



E9C969



00DDFF

Square

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



E9C969



04E5CA



7DD0FF



FFA4CD

Rectangle

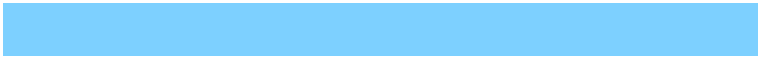
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9C969



91DE8C



7DD0FF



F8B3FF

Sweetspot

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



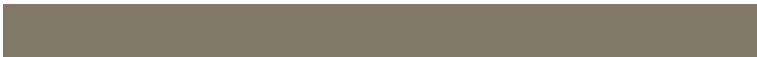
E9C969



FFF5D6



E96989



807967



000000



808080

Same Dimension

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



E9C969



FFD557



C9E969



75726A



B58800



362800

Inverse Universe

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



6989E9



5781FF



8969E9



6A6D75



002DB5



000D36

Previews

White Background



This preview shows how the Hex color E9C969 looks on a white background.

Color Contrast Check

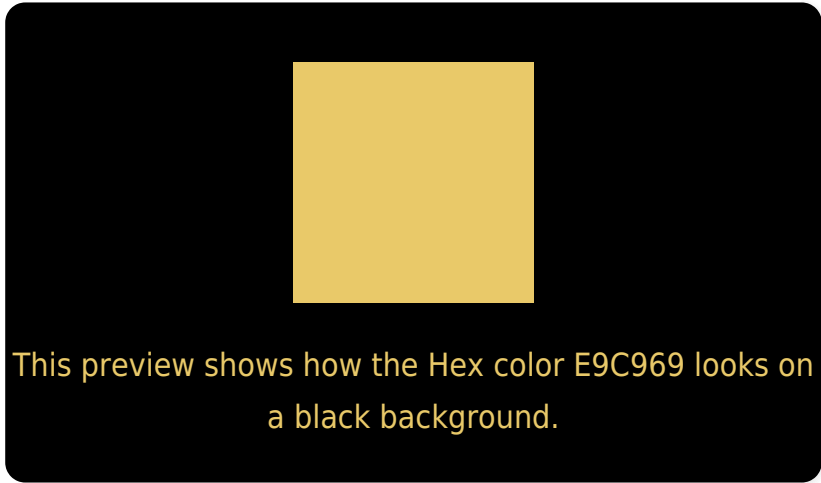
Large Text (above 18pt) WCAG AA × Fail

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 E9C969 Background



This preview shows how black text looks on a background with the Hex color E9C969.

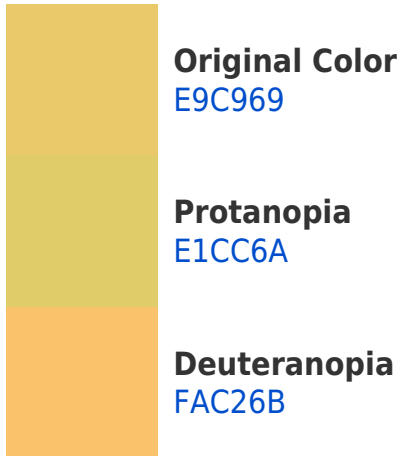


This preview shows how white text looks on a background with the Hex color E9C969.

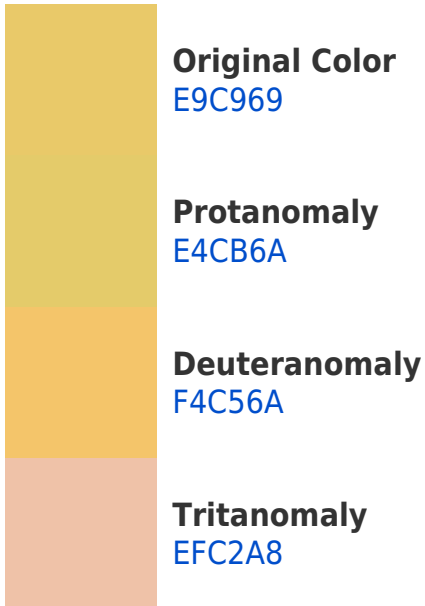
Color Blindness Simulation

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](#).

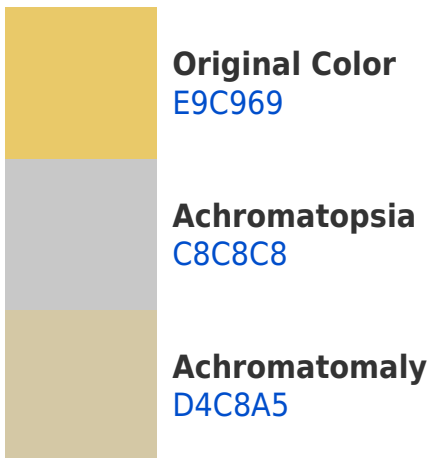
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9C969 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 #E9C969 looks like.

```
.text, #text, p{  
    color:#E9C969  
}
```

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 #E9C969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C969
}
```

Border

The CSS property to change the border of an element to Hex E9C969 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
#E9C969 }
```

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

```
.border{ border-color:#E9C969 }
```

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

Here you see how a box with a 4 pixel #E9C969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C969; -webkit-box-shadow:4px 4px  
4px 4px #E9C969; box-shadow:4px 4px 4px  
4px #E9C969 }
```

Background

The CSS property to change the background color of an element to Hex E9C969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C969 }
```

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

```
.background{ background-color:#E9C969 }
```

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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