

Converting Colors

Hex(E9C073)

Have a look what the booklet for
Hex(E9C073) contains.

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Color

Hex(E9C073)

Conversions

Conversions Part 1

Format	Color
Hex	E9C073
RGB	233, 192, 115
RGB Percent	91%, 75%, 45%
CMY	0.0863, 0.2471, 0.5490
CMYK	0.00, 0.18, 0.51, 0.09
HSL	39°, 73%, 68%
HSV	39°, 51%, 91%
XYZ	55.5484, 56.2607, 24.1513
YIQ	195.4810, 49.1530, -15.2550

Conversions

Conversions Part 2

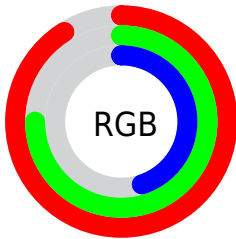
Format	Color
RYB	178, 233, 115
Decimal	15319155
CIELab	79.76, 5.27, 44.04
CIELCh	80, 44.355, 83.177
Yxy	56.2607, 0.4086, 0.4138
Android (android.graphics.Color)	4293509235 (0xFFE9C073)
YUV	195.4810, -39.6771, 32.9042
Hunter-Lab	75.0071, 0.9301, 33.4144

Details

The Hex color **E9C073** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **739CE9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF8A8**, and **AF8B40** is the 20% darker color. If you saturate the color by 10%, you get **E9B85C**, and if you desaturate by 10%, it is **E9C88A**.

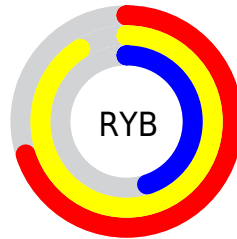
Distribution



Red (91%)

Green (75%)

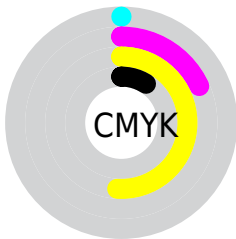
Blue (45%)



Red (70%)

Yellow (91%)

Blue (45%)

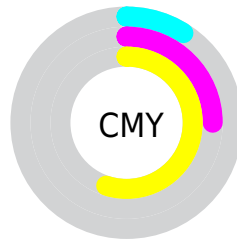


Cyan (0%)

Magenta (18%)

Yellow (51%)

Black (9%)



Cyan (9%)

Magenta (25%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9C073 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 E9C073 by changing the saturation by 10% instead.

 E9C073

 E9C073

FFFFFF

 CCA559

 FFF8A8

 AF8B40

 FFFFC4

 937128

 FFFFEO

 77590D

FFFFFFD

 5C4200

 422C00

 291800

 0B0000

 000000

 E9C073

 E9C073

 E9B85C

 E9C88A

 E9B044

 E9D0A2

 E9A82D

 E9D8B9

 E9A016

 E9E0D0

 E99800

 E9E8E8

 E9F1FF

 E9F9FF

 E9FFFF

Harmonies

Analogous

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



FFB285



E9C073



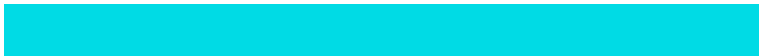
C0CD78

Triad

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



E9C073



00DBE5



F1B0F8

Complementary

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



E9C073



739CE9

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.



BCBFFF



E9C073



13D7FF

Square

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



E9C073



56DBBA



76CDFE



FFA6D1

Rectangle

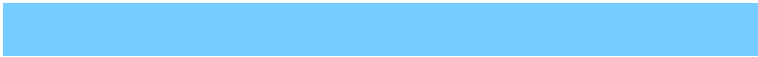
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9C073



A1D488



76CDFF



E1B4FF

Sweetspot

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



E9C073



FFF2D9



E9739C



807869



000000



808080

Same Dimension

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



E9C073



FFC963



D7E973



75716A



B57600



362300

Inverse Universe

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



739CE9



6399FF



8573E9



6A6E75



003FB5



001336

Previews

White Background



This preview shows how the Hex color E9C073 looks on a white background.

Color Contrast Check

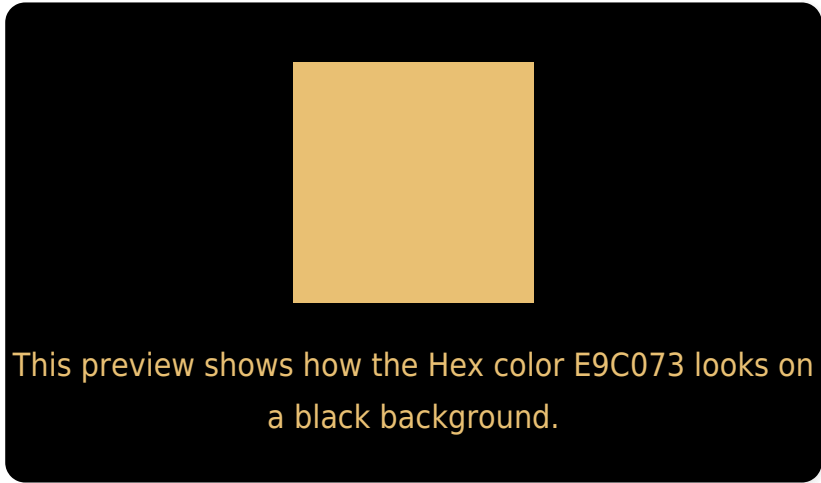
Large Text (above 18pt) WCAG AA × Fail

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 E9C073 Background



This preview shows how black text looks on a background with the Hex color E9C073.

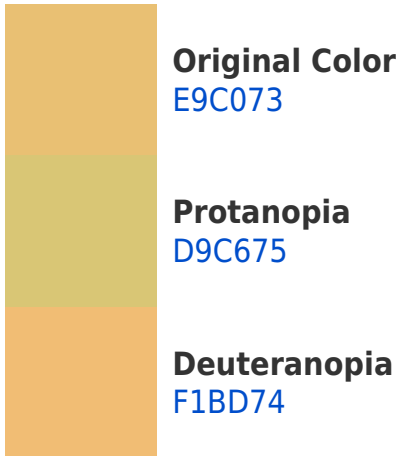


This preview shows how white text looks on a background with the Hex color E9C073.

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](#).

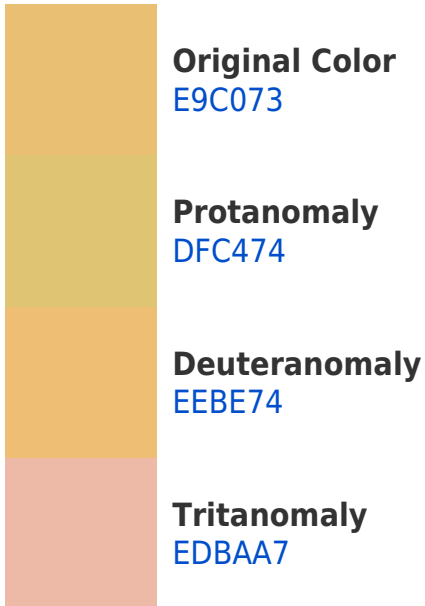
Dichromacy



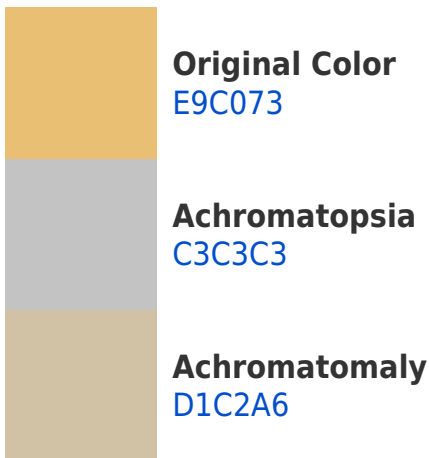


Tritanopia
F0B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9C073 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 #E9C073 looks like.

```
.text, #text, p{  
    color:#E9C073  
}
```

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 #E9C073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C073
}
```

Border

The CSS property to change the border of an element to Hex E9C073 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
#E9C073 }
```

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

```
.border{ border-color:#E9C073 }
```

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

Here you see how a box with a 4 pixel #E9C073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C073; -webkit-box-shadow:4px 4px  
4px 4px #E9C073; box-shadow:4px 4px 4px  
4px #E9C073 }
```

Background

The CSS property to change the background color of an element to Hex E9C073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C073 }
```

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

```
.background{ background-color:#E9C073 }
```

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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