

Converting Colors

Hex(ECC381)

Have a look what the booklet for
Hex(ECC381) contains.

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Color

Hex(ECC381)

Conversions

Conversions Part 1

Format	Color
Hex	ECC381
RGB	236, 195, 129
RGB Percent	93%, 76%, 51%
CMY	0.0745, 0.2353, 0.4941
CMYK	0.00, 0.17, 0.45, 0.07
HSL	37°, 74%, 72%
HSV	37°, 45%, 93%
XYZ	58.0696, 58.4481, 28.9899
YIQ	199.7350, 45.6220, -11.8340

Conversions

Conversions Part 2

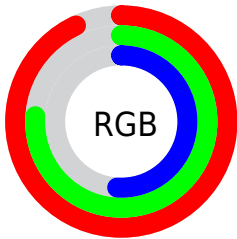
Format	Color
R_{YB}	195, 236, 129
Decimal	15516545
CIE _{Lab}	80.99, 6.22, 38.55
CIE _{LCh}	81, 39.053, 80.836
Yxy	58.4481, 0.3991, 0.4017
Android (android.graphics.Color)	4293706625 (0xFFECC381)
YUV	199.7350, -34.8724, 31.8044
Hunter-Lab	76.4513, 1.7922, 31.0335

Details

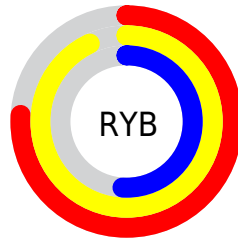
The Hex color **ECC381** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81AAEC**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFBB7**, and **B28E4E** is the 20% darker color. If you saturate the color by 10%, you get **ECBA69**, and if you desaturate by 10%, it is **ECCC99**.

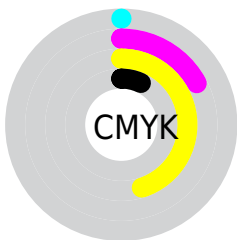
Distribution



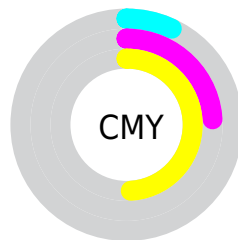
- Red (93%)
- Green (76%)
- Blue (51%)



- Red (76%)
- Yellow (93%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (45%)
- Black (7%)



- Cyan (7%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECC381 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 ECC381 by changing the saturation by 10% instead.

 ECC381

 ECC381

FFFFFF

 CFA867

 FFFBB7

 B28E4E

 FFFFD3

 967436

 FFFFEE

 7B5C1E

 604404

 472E00

 2D1A00

 130000

 000000

 ECC381

 ECC381

 ECBA69

 ECCC99

 ECB152

 ECD5B0

 ECA83A

 ECDEC8

 EC9F23

 ECE7DF

 EC960B

 ECF0F7

 EC9200

 ECF9FF

 ECFFFF

Harmonies

Analogous

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



FFB792



ECC381



C8CF84

Triad

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



ECC381



49DDE2



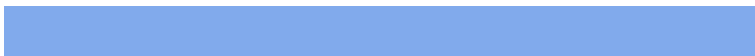
ECB7F8

Complementary

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



ECC381



81AAEC

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.



BEC4FF



ECC381



4FD9FF

Square

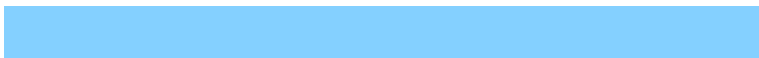
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECC381



71DCBC



84D0FF



FFAED6

Rectangle

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



ECC381



ACD591



84D0FF



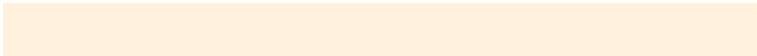
DFBBFF

Sweetspot

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



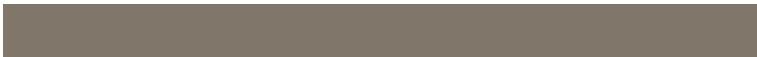
ECC381



FFF1DB



EC81AA



80776A



000000



808080

Same Dimension

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



ECC381



FFCA75



E0EC81



75716A



B57000



362100

Inverse Universe

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



81AAEC



75AAFF



8D81EC



6A6E75



0045B5



001536

Previews

White Background



This preview shows how the Hex color ECC381 looks on a white background.

Color Contrast Check

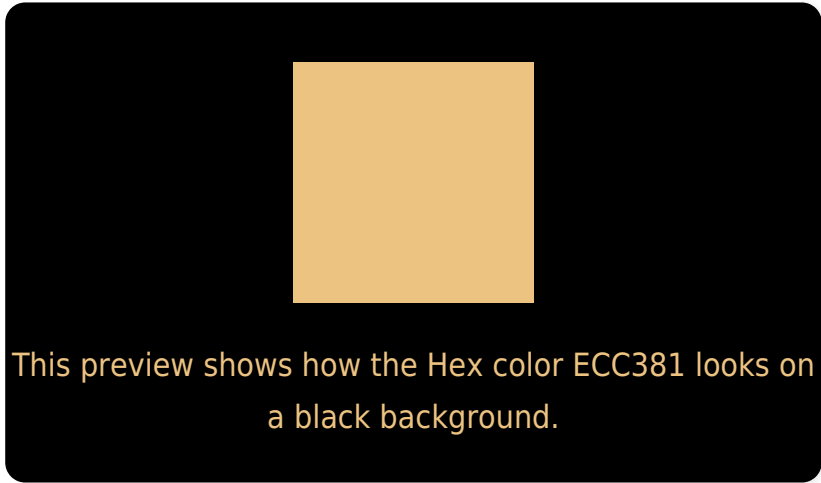
Large Text (above 18pt) WCAG AA × Fail

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 ECC381 Background



This preview shows how black text looks on a background with the Hex color ECC381.

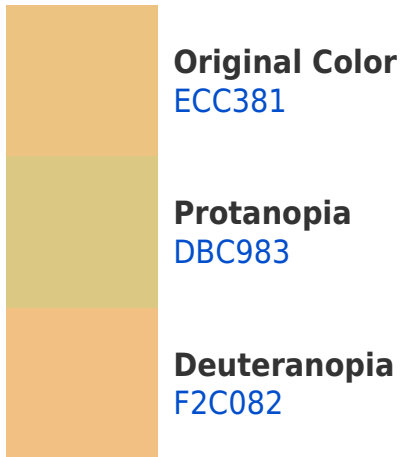



This preview shows how white text looks on a background with the Hex color ECC381.

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](#).

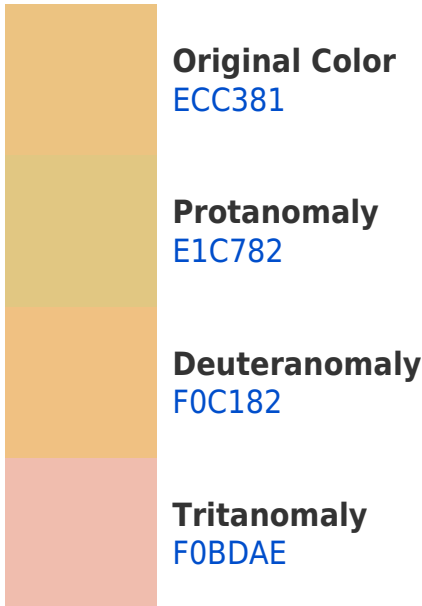
Dichromacy



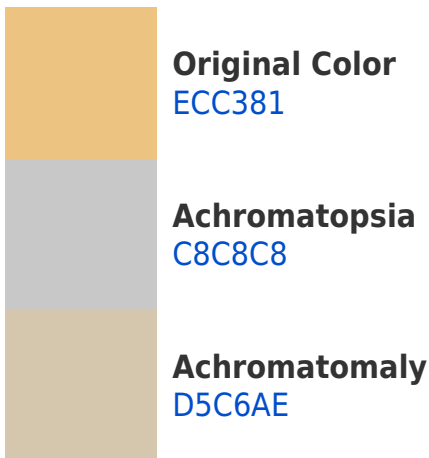


Tritanopia
F3BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECC381 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 #ECC381 looks like.

```
.text, #text, p{  
    color:#ECC381  
}
```

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 #ECC381 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC381  
}
```

Border

The CSS property to change the border of an element to Hex ECC381 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  
#ECC381 }
```

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

```
.border{ border-color:#ECC381 }
```

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

Here you see how a box with a 4 pixel #ECC381 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC381; -webkit-box-shadow:4px 4px  
4px 4px #ECC381; box-shadow:4px 4px 4px  
4px #ECC381 }
```

Background

The CSS property to change the background color of an element to Hex ECC381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC381 }
```

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

```
.background{ background-color:#ECC381 }
```

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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