

Converting Colors

Hex(ECB37E)

Have a look what the booklet for
Hex(ECB37E) contains.

Hex(ECB37E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ECB37E)

Conversions

Conversions Part 1

Format	Color
Hex	ECB37E
RGB	236, 179, 126
RGB Percent	93%, 70%, 49%
CMY	0.0745, 0.2980, 0.5059
CMYK	0.00, 0.24, 0.47, 0.07
HSL	29°, 74%, 71%
HSV	29°, 47%, 93%
XYZ	54.4781, 51.5794, 26.8232
YIQ	190.0010, 50.9850, -4.3990

Conversions

Conversions Part 2

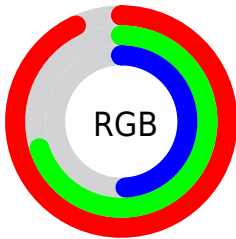
Format	Color
RYB	236, 228, 126
Decimal	15512446
CIELab	77.03, 14.35, 35.02
CIELCh	77, 37.844, 67.719
Yxy	51.5794, 0.4100, 0.3882
Android (android.graphics.Color)	4293702526 (0xFFECB37E)
YUV	190.0010, -31.5525, 40.3411
Hunter-Lab	71.8188, 9.7180, 28.1293

Details

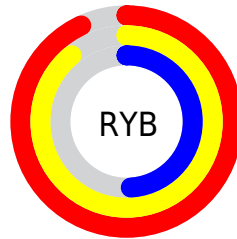
The Hex color **ECB37E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7EB7EC**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFEBB3**, and **B27E4C** is the 20% darker color. If you saturate the color by 10%, you get **ECA766**, and if you desaturate by 10%, it is **ECBF96**.

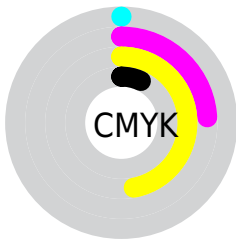
Distribution



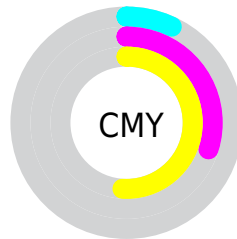
- Red (93%)
- Green (70%)
- Blue (49%)



- Red (93%)
- Yellow (89%)
- Blue (49%)



- Cyan (0%)
- Magenta (24%)
- Yellow (47%)
- Black (7%)



- Cyan (7%)
- Magenta (30%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECB37E 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 ECB37E by changing the saturation by 10% instead.

 ECB37E

 ECB37E

FFFFFF

 CF9865

 FFEBB3

 B27E4C

 FFFFCF

 966534

 FFFFEB

 7A4D1D

 5F3605

 452100

 2B0C00

 040000

 000000

 ECB37E

 ECB37E

 ECA766

 ECBF96

 EC9B4F

 ECCBAD

 EC8E37

 ECD8C5

 EC8220

 ECE4DC

 EC7608

 ECF0F4

 EC7200

 ECFCFF

 ECFFFF

Harmonies

Analogous

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



FFA895



ECB37E



CDBF78

Triad

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



ECB37E



51D1C6



CEB2F6

Complementary

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



ECB37E



7EB7EC

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.



9CBFFF



ECB37E



3DCFE8

Square

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



ECB37E



7DCFA2



63C9FE



F2A7DA

Rectangle

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



ECB37E



B4C67F



63C9FE



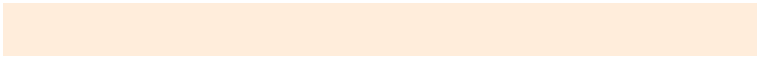
BFB6FC

Sweetspot

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



ECB37E



FFEDDB



EC7EB9



80746A



000000



808080

Same Dimension

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



ECB37E



FFB570



ECE87E



756F6A



B55700



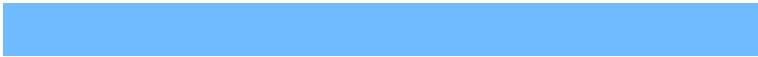
361A00

Inverse Universe

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



7EB7EC



70BAFF



7E82EC



6A7075



005EB5



001C36

Previews

White Background



This preview shows how the Hex color ECB37E looks on a white background.

Color Contrast Check

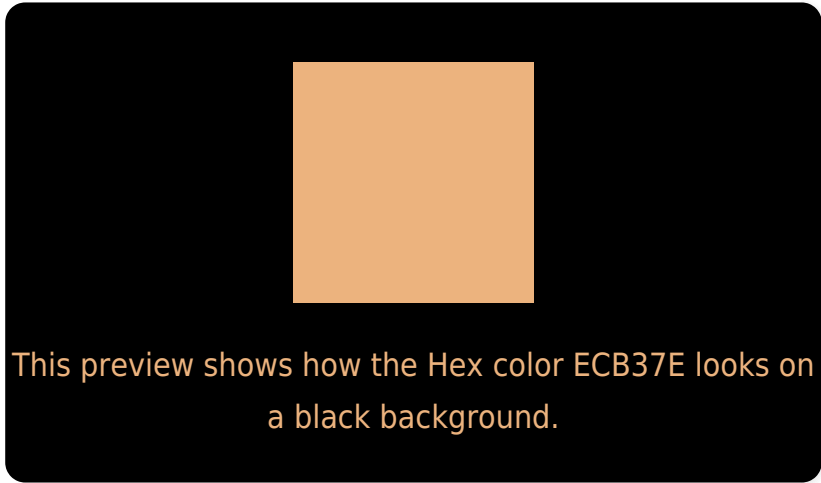
Large Text (above 18pt) WCAG AA × Fail

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

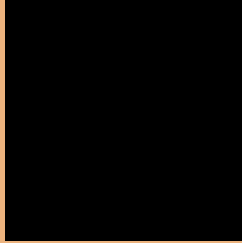
Any Text WCAG AA ✓ Pass

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 ECB37E Background



This preview shows how black text looks on a background with the Hex color ECB37E.

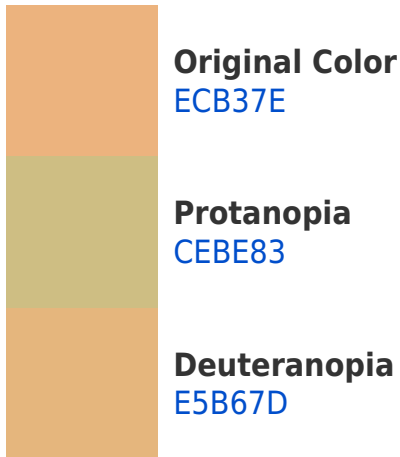


This preview shows how white text looks on a background with the Hex color ECB37E.

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](#).

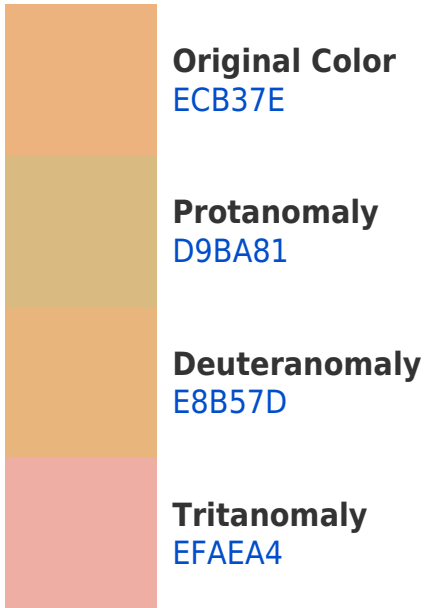
Dichromacy



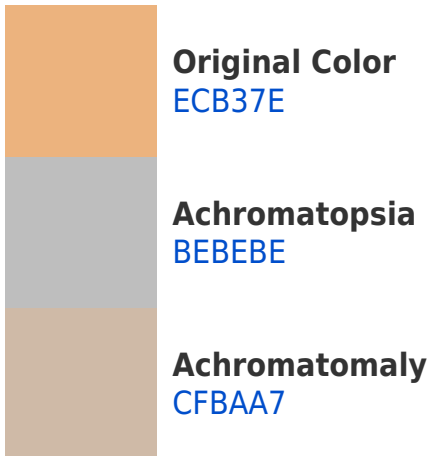


Tritanopia
F1ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECB37E 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 #ECB37E looks like.

```
.text, #text, p{  
    color:#ECB37E  
}
```

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 #ECB37E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB37E
}
```

Border

The CSS property to change the border of an element to Hex ECB37E 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
#ECB37E }
```

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

```
.border{ border-color:#ECB37E }
```

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

Here you see how a box with a 4 pixel #ECB37E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB37E; -webkit-box-shadow:4px 4px  
4px 4px #ECB37E; box-shadow:4px 4px 4px  
4px #ECB37E }
```

Background

The CSS property to change the background color of an element to Hex ECB37E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB37E }
```

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

```
.background{ background-color:#ECB37E }
```

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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