

Converting Colors

Hex(ECBE69)

Have a look what the booklet for
Hex(ECBE69) contains.

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Color

Hex(ECBE69)

Conversions

Conversions Part 1

Format	Color
Hex	ECBE69
RGB	236, 190, 105
RGB Percent	93%, 75%, 41%
CMY	0.0745, 0.2549, 0.5882
CMYK	0.00, 0.19, 0.56, 0.07
HSL	39°, 78%, 67%
HSV	39°, 56%, 93%
XYZ	55.5553, 55.6797, 21.1838
YIQ	194.0640, 54.7010, -16.6830

Conversions

Conversions Part 2

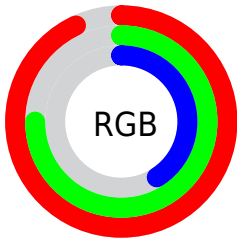
Format	Color
RYB	176, 236, 105
Decimal	15515241
CIELab	79.43, 6.71, 48.65
CIELCh	79, 49.108, 82.143
Yxy	55.6797, 0.4195, 0.4205
Android (android.graphics.Color)	4293705321 (0xFFECBE69)
YUV	194.0640, -43.9086, 36.7779
Hunter-Lab	74.6188, 2.3141, 35.4012

Details

The Hex color **ECBE69** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6997EC**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF69E**, and **B18936** is the 20% darker color. If you saturate the color by 10%, you get **ECB651**, and if you desaturate by 10%, it is **ECC681**.

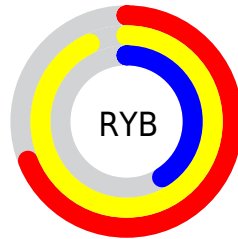
Distribution



Red (93%)

Green (75%)

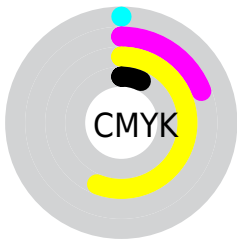
Blue (41%)



Red (69%)

Yellow (93%)

Blue (41%)

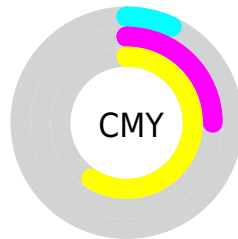


Cyan (0%)

Magenta (19%)

Yellow (56%)

Black (7%)



Cyan (7%)

Magenta (25%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECBE69 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 ECBE69 by changing the saturation by 10% instead.

 ECBE69

 ECBE69

FFFFFF

 CEA34F

 FFF69E

 B18936

 FFFFBA

 95701C

 FFFFD6

 795700

 FFFFF3

 5E4000

 432A00

 291600

 0B0000

 000000

 ECBE69

 ECBE69

 ECB651

 ECC681

 ECAD3A

 ECCF98

 ECA522

 ECD7B0

 EC9D0B

 ECDFC7

 EC9900

 ECE7DF

 ECF0F7

 ECF8FF

 ECFFFF

Harmonies

Analogous

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



FFAE7E



ECBE69



BFCD6E

Triad

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



ECBE69



00DCE6



F2ACFD

Complementary

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



ECBE69



6997EC

Split Complementary

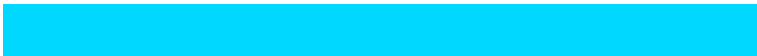
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B7BDFF



ECBE69



00D8FF

Square

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



ECBE69



41DCB7



61CDFE



FFA1D3

Rectangle

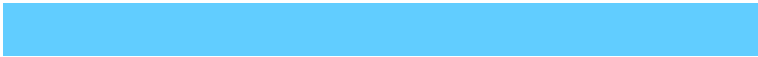
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECBE69



9DD47F



61CDFF



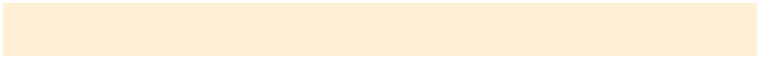
E1B2FF

Sweetspot

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



ECBE69



FFF0D4



EC6999



807766



000000



808080

Same Dimension

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



ECBE69



FFC354



DBEC69



75716A



B57500



362300

Inverse Universe

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



6997EC



5490FF



7A69EC



6A6E75



0040B5



001336

Previews

White Background



This preview shows how the Hex color ECBE69 looks on a white background.

Color Contrast Check

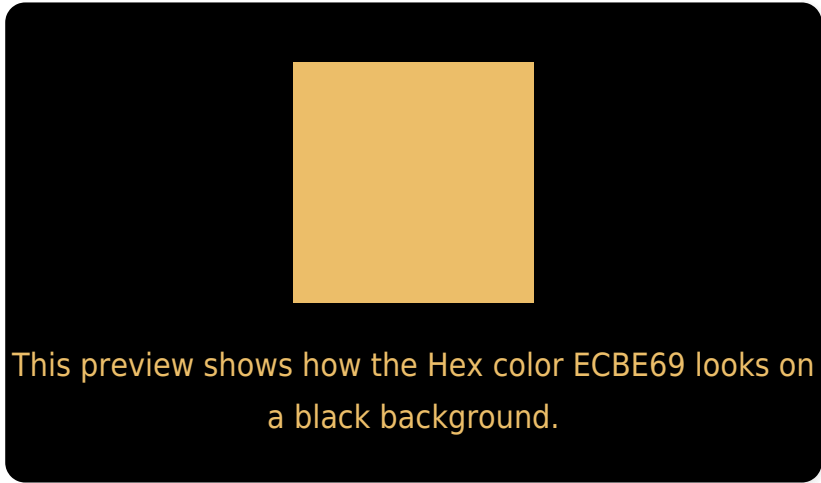
Large Text (above 18pt) WCAG AA × Fail

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 ECBE69 Background



This preview shows how black text looks on a background with the Hex color ECBE69.

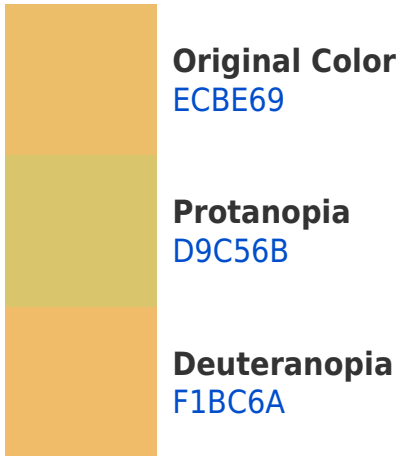


This preview shows how white text looks on a background with the Hex color ECBE69.

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](#).

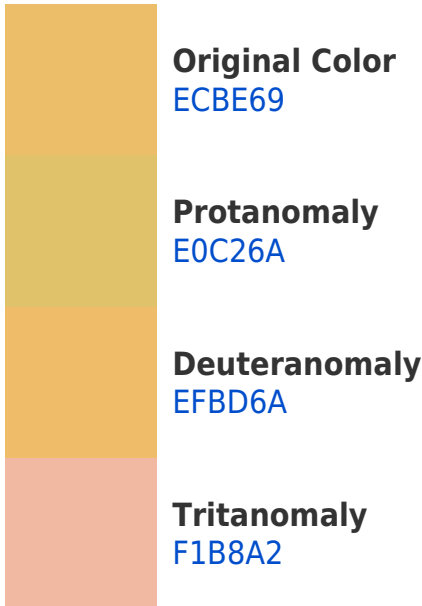
Dichromacy



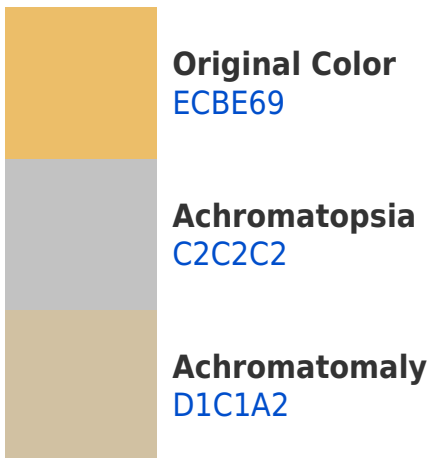


Tritanopia
F4B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECBE69 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 #ECBE69 looks like.

```
.text, #text, p{  
    color:#ECBE69  
}
```

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 #ECBE69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECBE69
}
```

Border

The CSS property to change the border of an element to Hex ECBE69 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
#ECBE69 }
```

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

```
.border{ border-color:#ECBE69 }
```

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

Here you see how a box with a 4 pixel #ECBE69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECBE69; -webkit-box-shadow:4px 4px  
4px 4px #ECBE69; box-shadow:4px 4px 4px  
4px #ECBE69 }
```

Background

The CSS property to change the background color of an element to Hex ECBE69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECBE69 }
```

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

```
.background{ background-color:#ECBE69 }
```

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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