

Converting Colors

Hex(ECBC82)

Have a look what the booklet for
Hex(ECBC82) contains.

Hex(ECBC82)	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(ECBC82)

Conversions

Conversions Part 1

Format	Color
Hex	ECBC82
RGB	236, 188, 130
RGB Percent	93%, 74%, 51%
CMY	0.0745, 0.2627, 0.4902
CMYK	0.00, 0.20, 0.45, 0.07
HSL	33°, 74%, 72%
HSV	33°, 45%, 93%
XYZ	56.6046, 55.4110, 28.8311
YIQ	195.7400, 47.2260, -7.8620

Conversions

Conversions Part 2

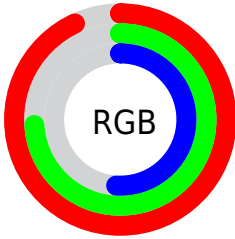
Format	Color
R _Y B	218, 236, 130
Decimal	15514754
CIE Lab	79.28, 9.99, 35.84
CIE LCh	79, 37.209, 74.424
Yxy	55.4110, 0.4019, 0.3934
Android (android.graphics.Color)	4293704834 (0xFFECBC82)
YUV	195.7400, -32.4098, 35.3080
Hunter-Lab	74.4386, 5.4674, 29.1432

Details

The Hex color **ECBC82** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82B2EC**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF4B8**, and **B28750** is the 20% darker color. If you saturate the color by 10%, you get **ECB16A**, and if you desaturate by 10%, it is **ECC79A**.

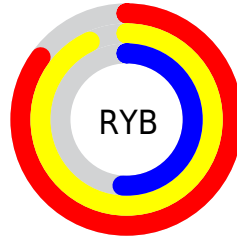
Distribution



Red (93%)

Green (74%)

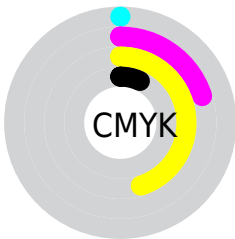
Blue (51%)



Red (85%)

Yellow (93%)

Blue (51%)

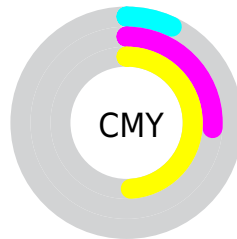


Cyan (0%)

Magenta (20%)

Yellow (45%)

Black (7%)



Cyan (7%)

Magenta (26%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECBC82 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 ECBC82 by changing the saturation by 10% instead.

 ECBC82

 ECBC82

FFFFFF

 CFA168

 FFF4B8

 B28750

 FFFFD3

 966E38

 FFFFF0

 7B5520

 603E08

 462800

 2C1400

 110000

 000000

 ECBC82

 ECBC82

 ECB16A

 ECC79A

 ECA753

 ECD1B1

 EC9C3B

 ECDCC9

 EC9124

 ECE7E0

 EC870C

 ECF1F8

 EC8100

 ECFCFF

 ECFFFF

Harmonies

Analogous

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



FFB195



ECBC82



CBC881

Triad

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



ECBC82



54D7D4



DEB6F6

Complementary

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



ECBC82



82B2EC

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.



AFC2FF



ECBC82



4ED4F4

Square

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



ECBC82



7BD6B1



79CDFE



FDACD8

Rectangle

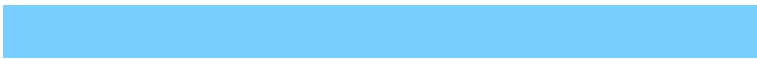
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECBC82



B2CE8A



79CDFF



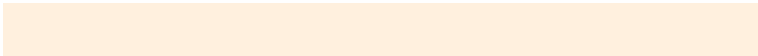
D0BAFE

Sweetspot

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



ECBC82



FFF0DE



EC82B3



80766B



000000



808080

Same Dimension

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



ECBC82



FFC175



E8EC82



75706A



B56300



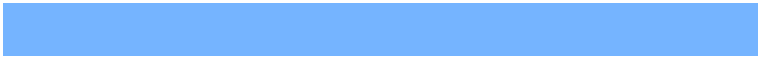
361D00

Inverse Universe

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



82B2EC



75B4FF



8682EC



6A6F75



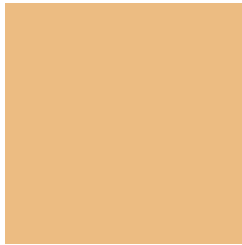
0052B5



001836

Previews

White Background



This preview shows how the Hex color ECBC82 looks on a white background.

Color Contrast Check

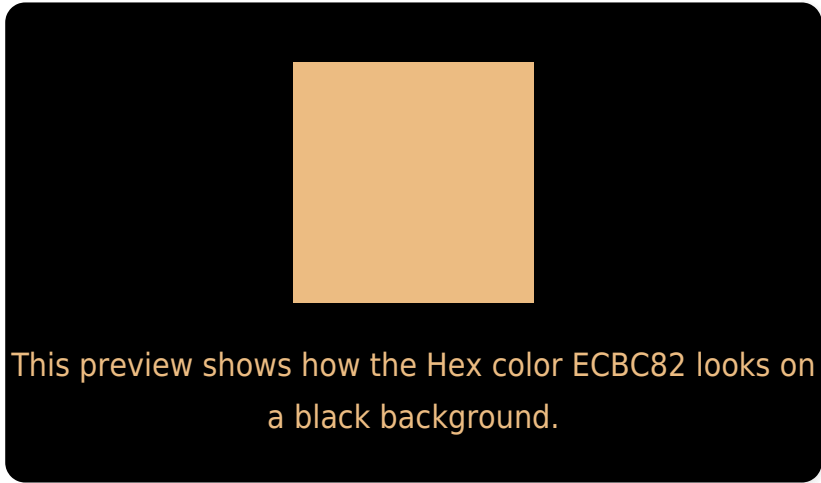
Large Text (above 18pt) WCAG AA × Fail

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

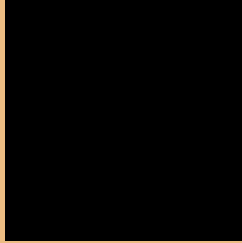
Any Text WCAG AA ✓ Pass

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 ECBC82 Background



This preview shows how black text looks on a background with the Hex color ECBC82.

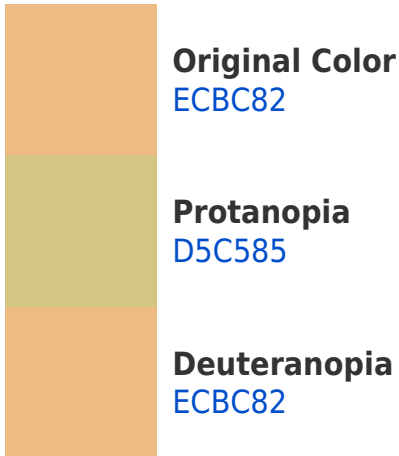


This preview shows how white text looks on a background with the Hex color ECBC82.

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](#).

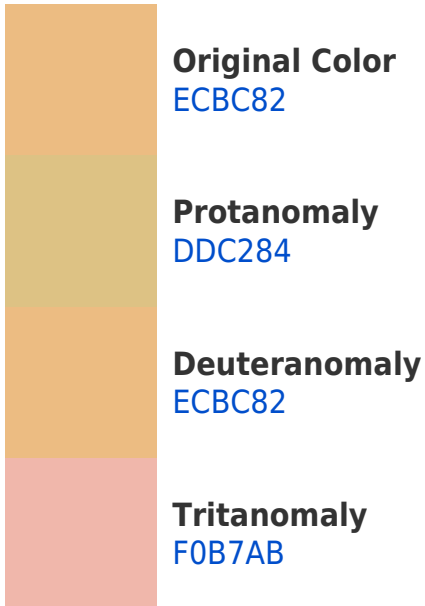
Dichromacy



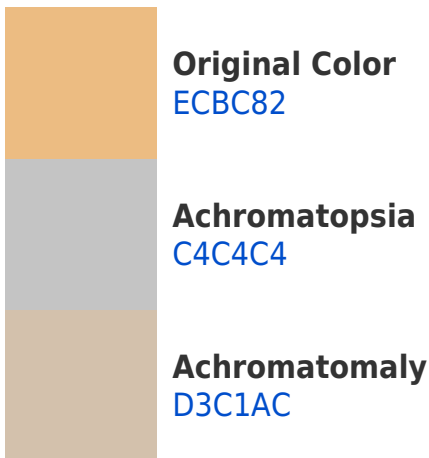


Tritanopia
F2B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECBC82 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 #ECBC82 looks like.

```
.text, #text, p{  
    color:#ECBC82  
}
```

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 #ECBC82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECBC82
}
```

Border

The CSS property to change the border of an element to Hex ECBC82 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
#ECBC82 }
```

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

```
.border{ border-color:#ECBC82 }
```

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

Here you see how a box with a 4 pixel #ECBC82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECBC82; -webkit-box-shadow:4px 4px  
4px 4px #ECBC82; box-shadow:4px 4px 4px  
4px #ECBC82 }
```

Background

The CSS property to change the background color of an element to Hex ECBC82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECBC82 }
```

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

```
.background{ background-color:#ECBC82 }
```

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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