

Converting Colors

Hex(ECBB8A)

Have a look what the booklet for
Hex(ECBB8A) contains.

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Color

Hex(ECBB8A)

Conversions

Conversions Part 1

Format	Color
Hex	ECBB8A
RGB	236, 187, 138
RGB Percent	93%, 73%, 54%
CMY	0.0745, 0.2667, 0.4588
CMYK	0.00, 0.21, 0.42, 0.07
HSL	30°, 72%, 73%
HSV	30°, 42%, 93%
XYZ	56.9498, 55.2085, 31.6995
YIQ	196.0650, 44.9330, -4.8510

Conversions

Conversions Part 2

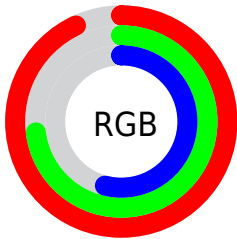
Format	Color
R _Y B	236, 236, 138
Decimal	15514506
CIE Lab	79.16, 11.35, 31.52
CIE LCh	79, 33.497, 70.202
Yxy	55.2085, 0.3959, 0.3838
Android (android.graphics.Color)	4293704586 (0xFFECBB8A)
YUV	196.0650, -28.6260, 35.0230
Hunter-Lab	74.3024, 6.7839, 26.7169

Details

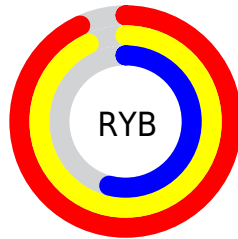
The Hex color **ECBB8A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8ABBEC**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF3C0**, and **B28657** is the 20% darker color. If you saturate the color by 10%, you get **ECAF72**, and if you desaturate by 10%, it is **ECC7A2**.

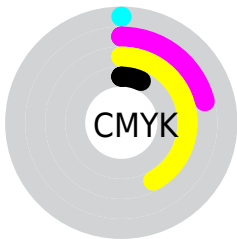
Distribution



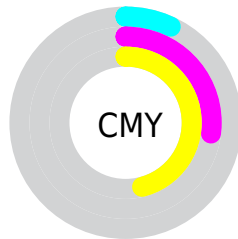
- Red (93%)
- Green (73%)
- Blue (54%)



- Red (93%)
- Yellow (93%)
- Blue (54%)



- Cyan (0%)
- Magenta (21%)
- Yellow (42%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECBB8A 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 ECBB8A by changing the saturation by 10% instead.

 ECBB8A

 ECBB8A

FFFFFF

 CFA070

 FFF3C0

 B28657

 FFFFDC

 966D3F

 FFFFF9

 7B5428

 603D12

 472700

 2D1300

 120000

 000000

 ECBB8A

 ECBB8A

 ECAF72

 ECC7A2

 ECA35B

 ECD3B9

 EC9843

 ECDED1

 EC8C2C

 ECEAE8

 EC8014

 ECF6FF

 EC7600

 ECFFFF

Harmonies

Analogous

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



FEB19D



ECBB8A



CFC686

Triad

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



ECBB8A



69D5CE



D6B8F4

Complementary

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



ECBB8A



8ABBEC

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.



ABC3FF



ECBB8A



61D3EB

Square

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



ECBB8A



88D4AE



7DCDFE



F4AFDA

Rectangle

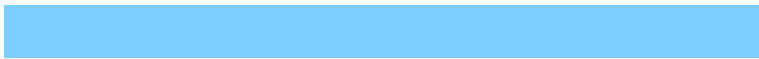
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECBB8A



B9CC8D



7DCDFE



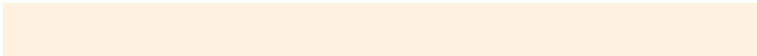
C9BCFA

Sweetspot

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



ECBB8A



FFF0E0



EC8ABB



80776E



000000



808080

Same Dimension

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



ECBB8A



FFBF80



ECEA8A



756F6A



B55B00



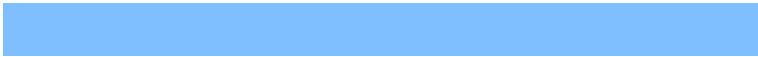
361B00

Inverse Universe

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



8ABBEC



80BFFF



8A8AEC



6A6F75



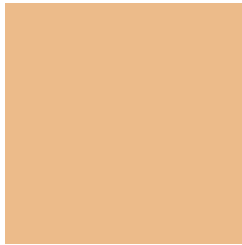
005BB5



001B36

Previews

White Background



This preview shows how the Hex color ECBB8A looks on a white background.

Color Contrast Check

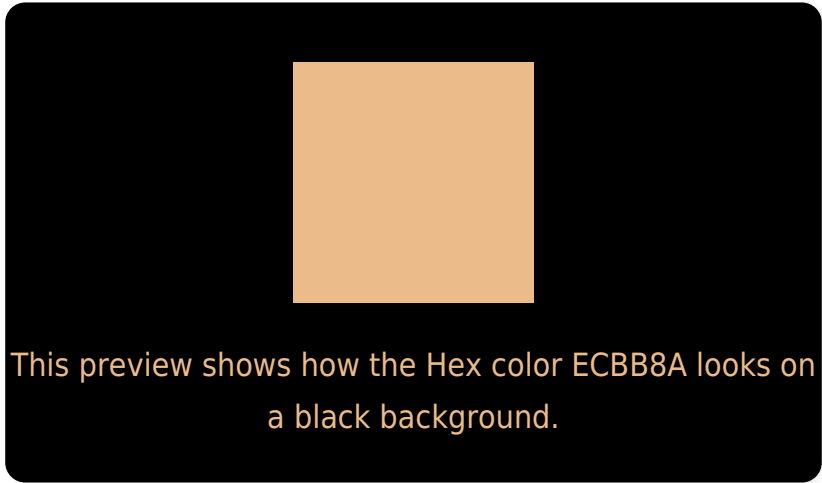
Large Text (above 18pt) WCAG AA × Fail

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

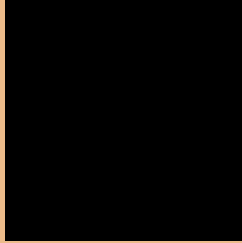
Any Text WCAG AA ✓ Pass

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 ECBB8A Background



This preview shows how black text looks on a background with the Hex color ECBB8A.

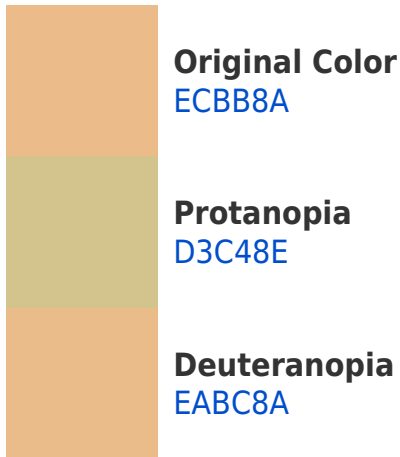


This preview shows how white text looks on a background with the Hex color ECBB8A.

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](#).

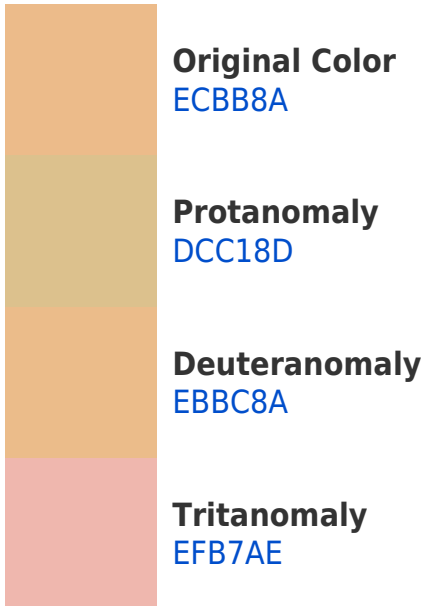
Dichromacy



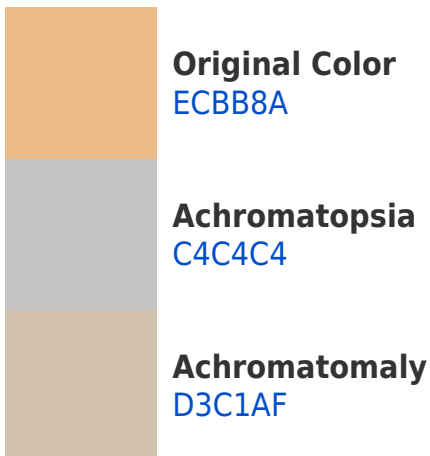


Tritanopia
F1B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECBB8A 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 #ECBB8A looks like.

```
.text, #text, p{  
    color:#ECBB8A  
}
```

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 #ECBB8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECBB8A
}
```

Border

The CSS property to change the border of an element to Hex ECBB8A 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
#ECBB8A }
```

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

```
.border{ border-color:#ECBB8A }
```

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

Here you see how a box with a 4 pixel #ECBB8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECBB8A; -webkit-box-shadow:4px 4px  
4px 4px #ECBB8A; box-shadow:4px 4px 4px  
4px #ECBB8A }
```

Background

The CSS property to change the background color of an element to Hex ECBB8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECBB8A }
```

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

```
.background{ background-color:#ECBB8A }
```

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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