

Converting Colors

Hex(EBC5A9)

Have a look what the booklet for
Hex(EBC5A9) contains.

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Color

Hex(EBC5A9)

Conversions

Conversions Part 1

Format	Color
Hex	EBC5A9
RGB	235, 197, 169
RGB Percent	92%, 77%, 66%
CMY	0.0784, 0.2275, 0.3373
CMYK	0.00, 0.16, 0.28, 0.08
HSL	25°, 62%, 79%
HSV	25°, 28%, 92%
XYZ	61.3886, 60.4592, 45.9704
YIQ	205.1700, 31.6360, -0.6520

Conversions

Conversions Part 2

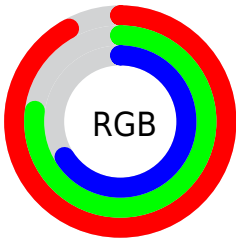
Format	Color
R _Y B	235, 218, 169
Decimal	15451561
CIE Lab	82.09, 9.41, 19.08
CIE LCh	82, 21.273, 63.740
Yxy	60.4592, 0.3658, 0.3603
Android (android.graphics.Color)	4293641641 (0xFFEBC5A9)
YUV	205.1700, -17.8318, 26.1609
Hunter-Lab	77.7555, 4.8550, 19.3756

Details

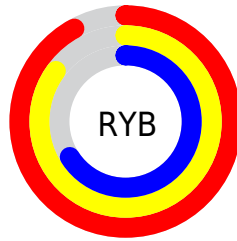
The Hex color **EBC5A9** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A9CFEB**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFE0**, and **B28F75** is the 20% darker color. If you saturate the color by 10%, you get **EBB792**, and if you desaturate by 10%, it is **EBD3C1**.

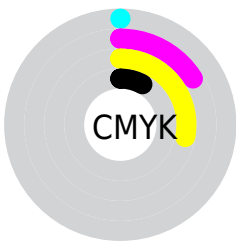
Distribution



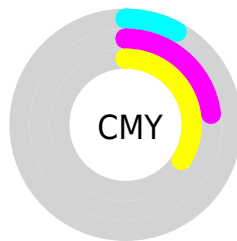
- Red (92%)
- Green (77%)
- Blue (66%)



- Red (92%)
- Yellow (85%)
- Blue (66%)



- Cyan (0%)
- Magenta (16%)
- Yellow (28%)
- Black (8%)



- Cyan (8%)
- Magenta (23%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBC5A9 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 EBC5A9 by changing the saturation by 10% instead.

 EBC5A9

 EBC5A9

FFFFFF

 CEEA8E

 FFFEE0

 B28F75

FFFFFFD

 97765C

 7C5D44

 63452E

 4A2F19

 321A00

 1B0000

 000000

 EBC5A9

 EBC5A9

 EBB792

 EBD3C1

 EBAA7A

 EBE0D8

 EB9C62

 EBEEF0

 EB8F4B

 EBFBF7

 EB8134

 EBFFFF

 EB741C

 EB6604

 EB6400

Harmonies

Analogous

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



F5C0B7



EBC5A9



D9CCA4

Triad

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



EBC5A9



9BD8CE



D3C6ED

Complementary

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



EBC5A9



A9CFEB

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.



B9CDF4



EBC5A9



96D7E2

Square

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



EBC5A9



ADD6BA



A2D3EF



E8C1DE

Rectangle

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



EBC5A9



CBD0A7



A2D3EF



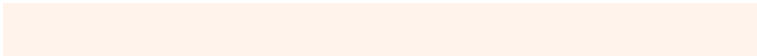
CAC8F1

Sweetspot

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



EBC5A9



FFF3EB



EBA9CF



807873



000000



808080

Same Dimension

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



EBC5A9



FFCDA8



EBE6A9



756F6A



B54D00



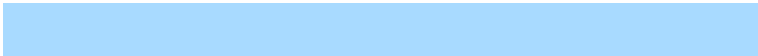
361700

Inverse Universe

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



A9CFEB



A8DAFF



A9AFEB



6A7075



0068B5



001F36

Previews

White Background



This preview shows how the Hex color EBC5A9 looks on a white background.

Color Contrast Check

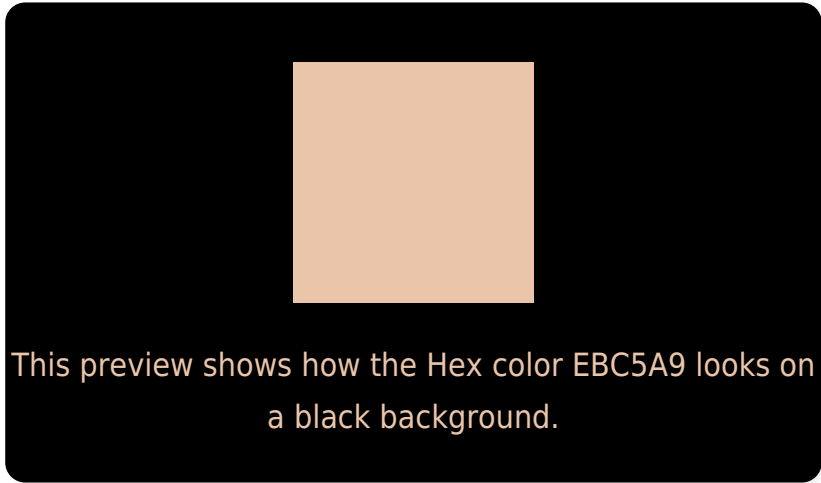
Large Text (above 18pt) WCAG AA × Fail

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

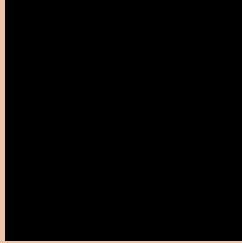
Any Text WCAG AA ✓ Pass

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 EBC5A9 Background



This preview shows how black text looks on a background with the Hex color EBC5A9.

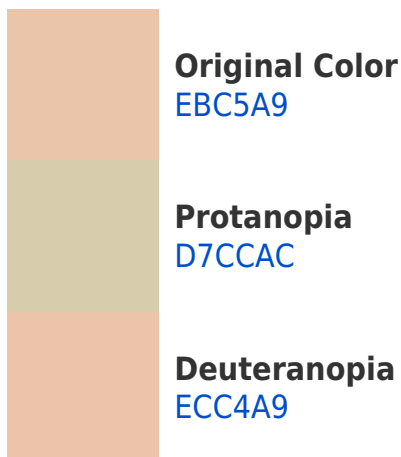


This preview shows how white text looks on a background with the Hex color EBC5A9.

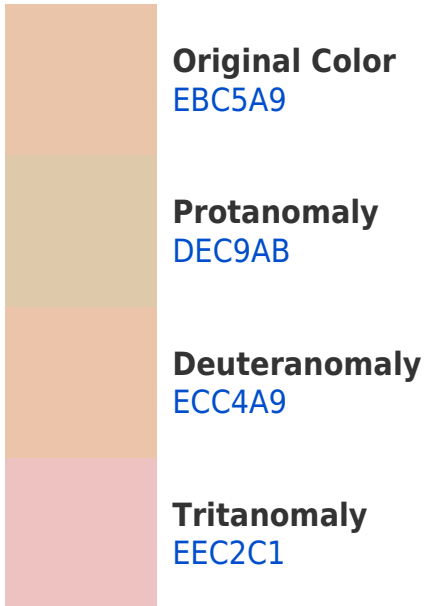
Color Blindness Simulation

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](#).

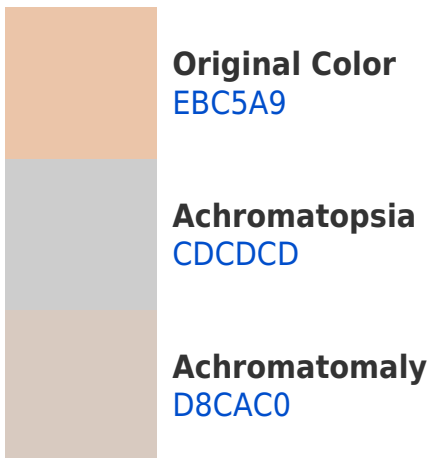
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBC5A9 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 #EBC5A9 looks like.

```
.text, #text, p{  
    color:#EBC5A9  
}
```

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 #EBC5A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC5A9
}
```

Border

The CSS property to change the border of an element to Hex EBC5A9 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
#EBC5A9 }
```

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

```
.border{ border-color:#EBC5A9 }
```

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

Here you see how a box with a 4 pixel #EBC5A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC5A9; -webkit-box-shadow:4px 4px  
4px 4px #EBC5A9; box-shadow:4px 4px 4px  
4px #EBC5A9 }
```

Background

The CSS property to change the background color of an element to Hex EBC5A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC5A9 }
```

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

```
.background{ background-color:#EBC5A9 }
```

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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