

Converting Colors

Hex(E0AC8F)

Have a look what the booklet for
Hex(E0AC8F) contains.

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Color

Hex(E0AC8F)

Conversions

Conversions Part 1

Format	Color
Hex	E0AC8F
RGB	224, 172, 143
RGB Percent	88%, 67%, 56%
CMY	0.1216, 0.3255, 0.4392
CMYK	0.00, 0.23, 0.36, 0.12
HSL	21°, 57%, 72%
HSV	21°, 36%, 88%
XYZ	50.4509, 47.3355, 32.4642
YIQ	184.2420, 40.3010, 2.0050

Conversions

Conversions Part 2

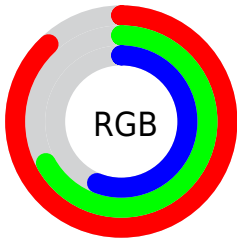
Format	Color
RYB	224, 188, 143
Decimal	14724239
CIELab	74.40, 15.17, 22.26
CIELCh	74, 26.932, 55.731
Yxy	47.3355, 0.3873, 0.3634
Android (android.graphics.Color)	4292914319 (0xFFE0AC8F)
YUV	184.2420, -20.3323, 34.8678
Hunter-Lab	68.8008, 10.4908, 20.1841

Details

The Hex color **E0AC8F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8FC3E0**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE3C5**, and **A7785C** is the 20% darker color. If you saturate the color by 10%, you get **E09E79**, and if you desaturate by 10%, it is **E0BAA5**.

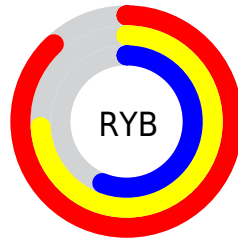
Distribution



Red (88%)

Green (67%)

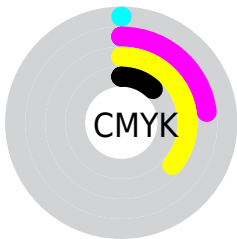
Blue (56%)



Red (88%)

Yellow (74%)

Blue (56%)

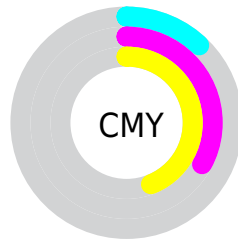


Cyan (0%)

Magenta (23%)

Yellow (36%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0AC8F 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 E0AC8F by changing the saturation by 10% instead.

 E0AC8F

 E0AC8F

FFFFFF

 C39175

 FFE3C5

 A7785C

 FFFFE1

 8C5F45

FFFFFFE

 71472E

 573019

 3E1B00

 260400

 000000

 E0AC8F

 E0AC8F

 E09E79

 E0BAA5

 E08F62

 E0C9BC

 E0814C

 E0D7D2

 E07235

 E0E6E9

 E0641F

 E0F4FF

 E05609

 E0FFFF

 E05000

Harmonies

Analogous

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



E9A6A3



E0AC8F



CDB486

Triad

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



E0AC8F



7CC5B2



B6B2E3

Complementary

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



E0AC8F



8FC3E0

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.



93BAE8



E0AC8F



6EC4CC

Square

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



E0AC8F



96C29A



77C1DF



D4AAD3

Rectangle

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



E0AC8F



BCBA87



77C1DF



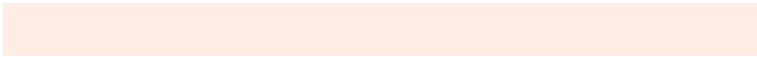
ABB5E6

Sweetspot

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



E0AC8F



FFEDE3



E08FC4



80756F



000000



808080

Same Dimension

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



E0AC8F



FFB991



E0D48F



706965



B03F00



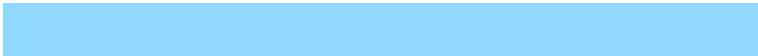
301100

Inverse Universe

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



8FC3E0



91D8FF



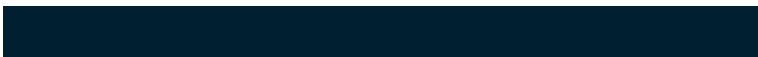
8F9BE0



656C70



0071B0



001F30

Previews

White Background



This preview shows how the Hex color E0AC8F looks on a white background.

Color Contrast Check

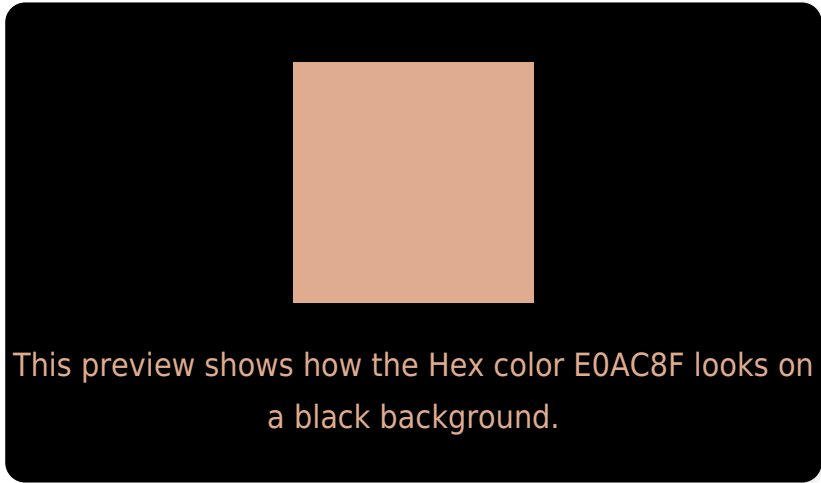
Large Text (above 18pt) WCAG AA × Fail

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

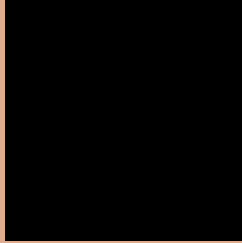
Any Text WCAG AA ✓ Pass

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 E0AC8F Background



This preview shows how black text looks on a background with the Hex color E0AC8F.



This preview shows how white text looks on a background with the Hex color E0AC8F.

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](#).

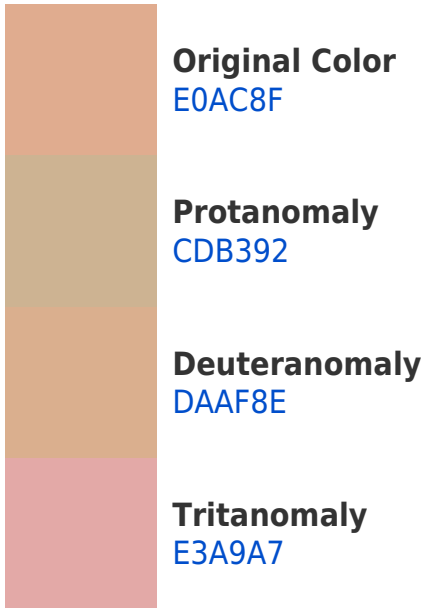
Dichromacy





Tritanopia
E4A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0AC8F 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 #E0AC8F looks like.

```
.text, #text, p{  
    color:#E0AC8F  
}
```

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 #E0AC8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0AC8F
}
```

Border

The CSS property to change the border of an element to Hex E0AC8F 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
#E0AC8F }
```

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

```
.border{ border-color:#E0AC8F }
```

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

Here you see how a box with a 4 pixel #E0AC8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0AC8F; -webkit-box-shadow:4px 4px  
4px 4px #E0AC8F; box-shadow:4px 4px 4px  
4px #E0AC8F }
```

Background

The CSS property to change the background color of an element to Hex E0AC8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0AC8F }
```

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

```
.background{ background-color:#E0AC8F }
```

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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