

Converting Colors

Hex(E0A08B)

Have a look what the booklet for
Hex(E0A08B) contains.

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Color

Hex(E0A08B)

Conversions

Conversions Part 1

Format	Color
Hex	E0A08B
RGB	224, 160, 139
RGB Percent	88%, 63%, 55%
CMY	0.1216, 0.3725, 0.4549
CMYK	0.00, 0.29, 0.38, 0.12
HSL	15°, 58%, 71%
HSV	15°, 38%, 88%
XYZ	47.9715, 42.8530, 30.1692
YIQ	176.7420, 44.8850, 7.0370

Conversions

Conversions Part 2

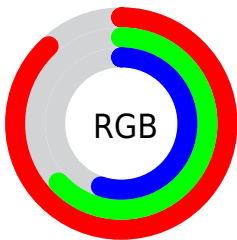
Format	Color
R _Y B	224, 167, 139
Decimal	14721163
CIE Lab	71.46, 21.13, 20.40
CIE LCh	71, 29.371, 43.989
Yxy	42.8530, 0.3965, 0.3542
Android (android.graphics.Color)	4292911243 (0xFFE0A08B)
YUV	176.7420, -18.6068, 41.4453
Hunter-Lab	65.4622, 16.2481, 18.4989

Details

The Hex color **E0A08B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BCBE0**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD7C1**, and **A76C59** is the 20% darker color. If you saturate the color by 10%, you get **E08F75**, and if you desaturate by 10%, it is **E0B1A1**.

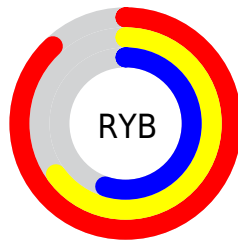
Distribution



Red (88%)

Green (63%)

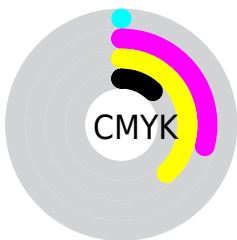
Blue (55%)



Red (88%)

Yellow (65%)

Blue (55%)

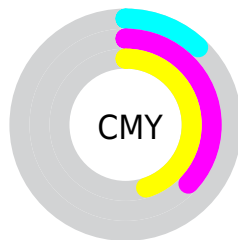


Cyan (0%)

Magenta (29%)

Yellow (38%)

Black (12%)



Cyan (12%)

Magenta (37%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A08B 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 E0A08B by changing the saturation by 10% instead.

 E0A08B

 E0A08B

FFFFFF

 C38671

 FFD7C1

 A76C59

 FFF4DC

 8B5441

 FFFFF9

 703C2B

 562516

 3D0F00

 260000

 000000

 E0A08B

 E0A08B

 E08F75

 E0B1A1

 E07E5E

 E0C2B8

 E06D48

 E0D3CE

 E05D31

 E0E3E5

 E04C1B

 E0F4FB

 E03B05

 E0FFFF

 E03700

Harmonies

Analogous

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



E59BA3



E0A08B



CFA87C

Triad

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



E0A08B



78BD9F



9FADE3

Complementary

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



E0A08B



8BCBE0

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.



78B6E2



E0A08B



60BE8B

Square

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



E0A08B



97B888



5EBCD3



C2A4D6

Rectangle

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



E0A08B



BFAE79



5EBCD3



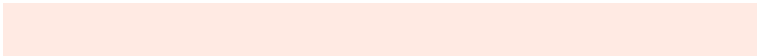
92B0E4

Sweetspot

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



E0A08B



FFEAE3



E08BCC



80736F



000000



808080

Same Dimension

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



E0A08B



FFA78A



E0C98B



706865



B02B00



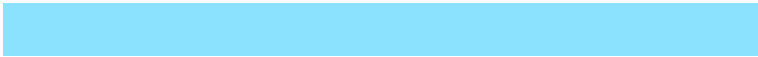
300C00

Inverse Universe

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



8BCBE0



8AE2FF



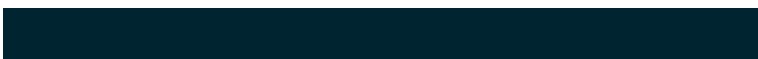
8BA2E0



656D70



0084B0



002430

Previews

White Background



This preview shows how the Hex color E0A08B looks on a white background.

Color Contrast Check

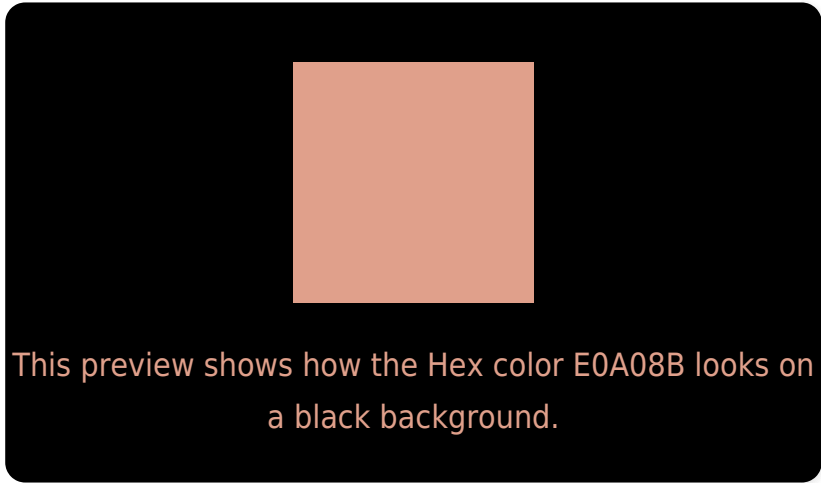
Large Text (above 18pt) WCAG AA × Fail

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 E0A08B Background



This preview shows how black text looks on a background with the Hex color E0A08B.

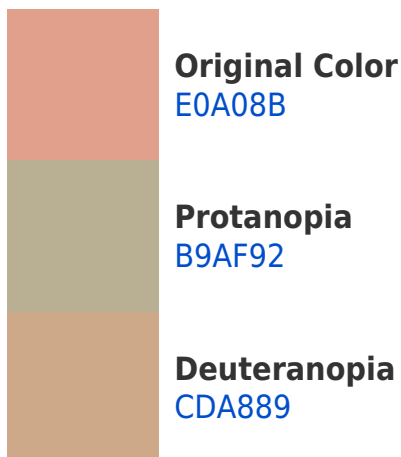


This preview shows how white text looks on a background with the Hex color E0A08B.

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
E39CA8

Trichromacy



Original Color
E0A08B

Protanomaly
C7AA8F

Deuteranomaly
D4A58A

Tritanomaly
E29D9D

Monochromacy



Original Color
E0A08B

Achromatopsia
B1B1B1

Achromatomaly
C2ABA3

CSS Examples

Text

The CSS property to change the color of the text to Hex E0A08B 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 #E0A08B looks like.

```
.text, #text, p{  
    color:#E0A08B  
}
```

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 #E0A08B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A08B
}
```

Border

The CSS property to change the border of an element to Hex E0A08B 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
#E0A08B }
```

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

```
.border{ border-color:#E0A08B }
```

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

Here you see how a box with a 4 pixel #E0A08B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A08B; -webkit-box-shadow:4px 4px  
4px 4px #E0A08B; box-shadow:4px 4px 4px  
4px #E0A08B }
```

Background

The CSS property to change the background color of an element to Hex E0A08B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A08B }
```

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

```
.background{ background-color:#E0A08B }
```

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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