

Converting Colors

Hex(E0B788)

Have a look what the booklet for
Hex(E0B788) contains.

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Color

Hex(E0B788)

Conversions

Conversions Part 1

Format	Color
Hex	E0B788
RGB	224, 183, 136
RGB Percent	88%, 72%, 53%
CMY	0.1216, 0.2824, 0.4667
CMYK	0.00, 0.18, 0.39, 0.12
HSL	32°, 59%, 71%
HSV	32°, 39%, 88%
XYZ	52.1179, 51.4918, 30.4846
YIQ	189.9010, 39.5230, -5.9250

Conversions

Conversions Part 2

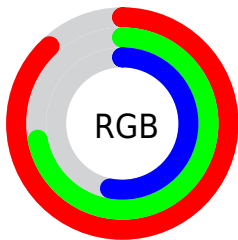
Format	Color
R _Y B	213, 224, 136
Decimal	14727048
CIE Lab	76.98, 8.49, 29.46
CIE LCh	77, 30.663, 73.928
Yxy	51.4918, 0.3887, 0.3840
Android (android.graphics.Color)	4292917128 (0xFFE0B788)
YUV	189.9010, -26.5732, 29.9048
Hunter-Lab	71.7578, 4.0688, 25.0426

Details

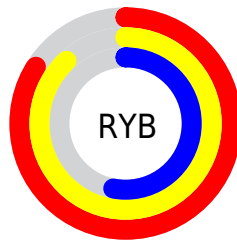
The Hex color **E0B788** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **88B1E0**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFEFBE**, and **A78256** is the 20% darker color. If you saturate the color by 10%, you get **E0AD72**, and if you desaturate by 10%, it is **E0C19E**.

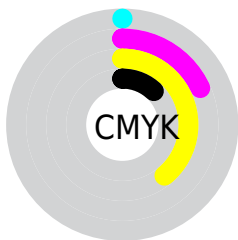
Distribution



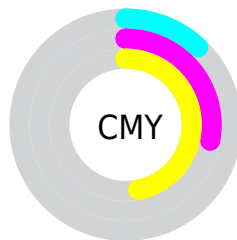
- Red (88%)
- Green (72%)
- Blue (53%)



- Red (84%)
- Yellow (88%)
- Blue (53%)



- Cyan (0%)
- Magenta (18%)
- Yellow (39%)
- Black (12%)



- Cyan (12%)
- Magenta (28%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0B788 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 E0B788 by changing the saturation by 10% instead.

 E0B788

 E0B788

FFFFFF

 C39C6E

 FFEFBE

 A78256

 FFFFDA

 8C693E

 FFFFF6

 715127

 573A11

 3E2400

 251000

 000000

 E0B788

 E0B788

 E0AD72

 E0C19E

 E0A25B

 E0CCB5

 E09845

 E0D6CB

 E08D2E

 E0E1E2

 E08318

 E0EBF8

 E07802

 E0F6FF

 E07800

 E0FFFF

Harmonies

Analogous

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



F2AE98



E0B788



C5C087

Triad

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



E0B788



6BCECB



D3B2E7

Complementary

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



E0B788



88B1E0

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.



ADBC F5



E0B7 88



69CB E4

Square

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



E0B788



84CDAD



84C5F4



EDABCE

Rectangle

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



E0B788



B0C68E



84C5F4



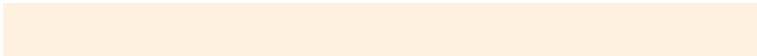
C7B5ED

Sweetspot

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



E0B788



FFF1E0



E088B1



80776E



000000



808080

Same Dimension

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



E0B788



FFC787



DDE088



706B65



B05E00



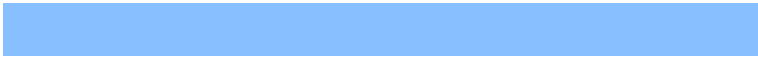
301A00

Inverse Universe

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



88B1E0



87BFFF



8B88E0



656A70



0052B0



001730

Previews

White Background



This preview shows how the Hex color E0B788 looks on a white background.

Color Contrast Check

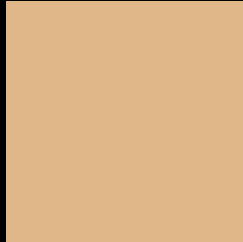
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E0B788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

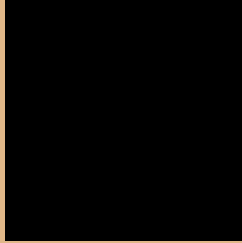
Any Text WCAG AA ✓ Pass

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 E0B788 Background



This preview shows how black text looks on a background with the Hex color E0B788.



This preview shows how white text looks on a background with the Hex color E0B788.

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
E5B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0B788 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 #E0B788 looks like.

```
.text, #text, p{  
    color:#E0B788  
}
```

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 #E0B788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0B788
}
```

Border

The CSS property to change the border of an element to Hex E0B788 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
#E0B788 }
```

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

```
.border{ border-color:#E0B788 }
```

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

Here you see how a box with a 4 pixel #E0B788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0B788; -webkit-box-shadow:4px 4px  
4px 4px #E0B788; box-shadow:4px 4px 4px  
4px #E0B788 }
```

Background

The CSS property to change the background color of an element to Hex E0B788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0B788 }
```

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

```
.background{ background-color:#E0B788 }
```

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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