

Converting Colors

Hex(E1B088)

Have a look what the booklet for
Hex(E1B088) contains.

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Color

Hex(E1B088)

Conversions

Conversions Part 1

Format	Color
Hex	E1B088
RGB	225, 176, 136
RGB Percent	88%, 69%, 53%
CMY	0.1176, 0.3098, 0.4667
CMYK	0.00, 0.22, 0.40, 0.12
HSL	27°, 60%, 71%
HSV	27°, 40%, 88%
XYZ	51.0206, 48.8358, 30.0297
YIQ	186.0910, 42.0440, -2.0520

Conversions

Conversions Part 2

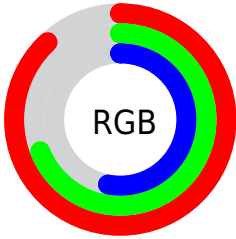
Format	Color
RYB	225, 209, 136
Decimal	14790792
CIELab	75.35, 12.61, 27.31
CIELCh	75, 30.084, 65.220
Yxy	48.8358, 0.3928, 0.3760
Android (android.graphics.Color)	4292980872 (0xFFE1B088)
YUV	186.0910, -24.6949, 34.1232
Hunter-Lab	69.8826, 8.0265, 23.4399

Details

The Hex color **E1B088** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **88B9E1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE8BE**, and **A87B56** is the 20% darker color. If you saturate the color by 10%, you get **E1A472**, and if you desaturate by 10%, it is **E1BC9F**.

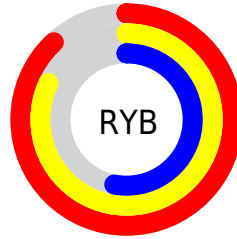
Distribution



Red (88%)

Green (69%)

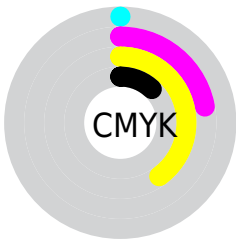
Blue (53%)



Red (88%)

Yellow (82%)

Blue (53%)

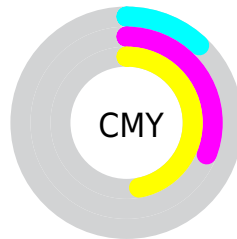


Cyan (0%)

Magenta (22%)

Yellow (40%)

Black (12%)



Cyan (12%)


Magenta (31%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B088 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 E1B088 by changing the saturation by 10% instead.

 E1B088

 E1B088

FFFFFF

 C4956E

 FFE8BE

 A87B56

 FFFFDA

 8C633E

 FFFFF6

 714B27

 573412

 3F1E00

 260900

 000000

 E1B088

 E1B088

 E1A472

 E1BC9F

 E1975B

 E1C9B5

 E18B44

 E1D5CB

 E17E2E

 E1E2E2

 E17218

 E1EEF8

 E16601

 E1FAFF

 E16500

 E1FFFF

Harmonies

Analogous

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



EFA89B



E1B088



C9B982

Triad

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



E1B088



6EC9BE



C4B1E7

Complementary

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



E1B088



88B9E1

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.



9DBBF0



E1B088



64C8D9

Square

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



E1B088



8AC7A1



77C3EB



E1A8D1

Rectangle

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



E1B088



B5BF87



77C3EB



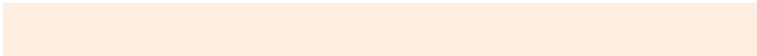
B8B4EC

Sweetspot

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



E1B088



FFEEE0



E188BA



80766E



000000



808080

Same Dimension

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



E1B088



FFBD87



E1DB88



706A65



B04F00



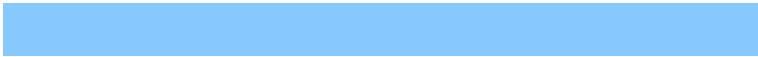
301600

Inverse Universe

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



88B9E1



87C9FF



888EE1



656B70



0061B0



001B30

Previews

White Background



This preview shows how the Hex color E1B088 looks on a white background.

Color Contrast Check

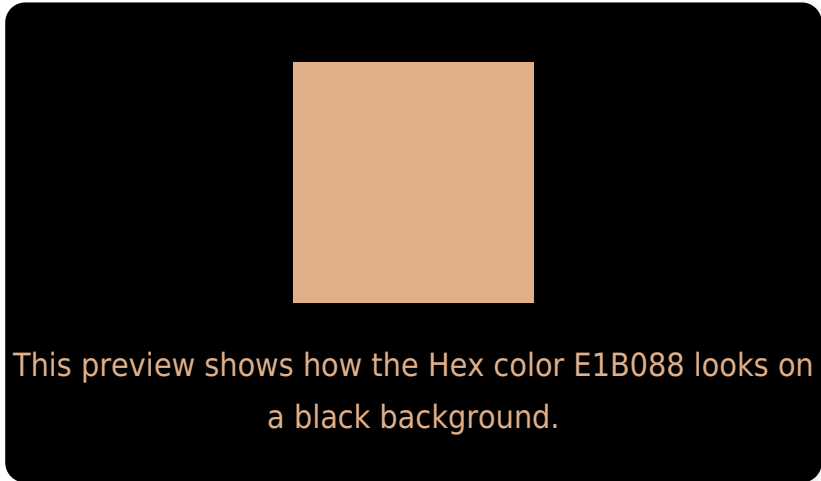
Large Text (above 18pt) WCAG AA × Fail

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

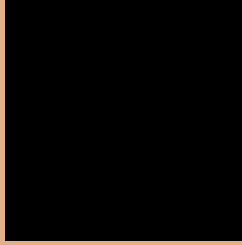
Any Text WCAG AA ✓ Pass

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 E1B088 Background



This preview shows how black text looks on a background with the Hex color E1B088.

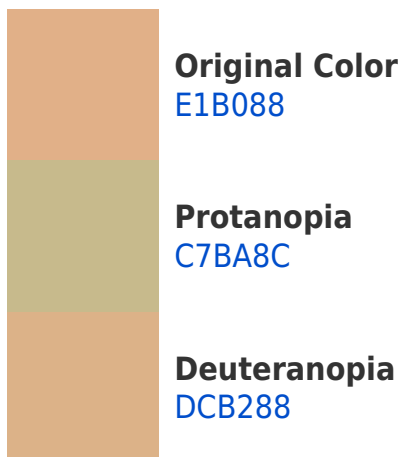


This preview shows how white text looks on a background with the Hex color E1B088.

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](#).

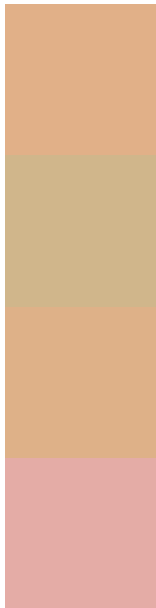
Dichromacy





Tritanopia
E6AAB7

Trichromacy



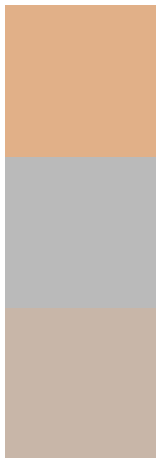
Original Color
E1B088

Protanomaly
D0B68B

Deuteranomaly
DEB188

Tritanomaly
E4ACA6

Monochromacy



Original Color
E1B088

Achromatopsia
BABABA

Achromatomaly
C8B6A8

CSS Examples

Text

The CSS property to change the color of the text to Hex E1B088 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 #E1B088 looks like.

```
.text, #text, p{  
    color:#E1B088  
}
```

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 #E1B088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B088
}
```

Border

The CSS property to change the border of an element to Hex E1B088 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
#E1B088 }
```

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

```
.border{ border-color:#E1B088 }
```

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

Here you see how a box with a 4 pixel #E1B088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B088; -webkit-box-shadow:4px 4px  
4px 4px #E1B088; box-shadow:4px 4px 4px  
4px #E1B088 }
```

Background

The CSS property to change the background color of an element to Hex E1B088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B088 }
```

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

```
.background{ background-color:#E1B088 }
```

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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