

Converting Colors

Hex(E1B083)

Have a look what the booklet for
Hex(E1B083) contains.

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Color

Hex(E1B083)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E1B083 |
| RGB | 225, 176, 131 |
| RGB Percent | 88%, 69%, 51% |
| CMY | 0.1176, 0.3098, 0.4863 |
| CMYK | 0.00, 0.22, 0.42, 0.12 |
| HSL | 29°, 61%, 70% |
| HSV | 29°, 42%, 88% |
| XYZ | 50.6734, 48.6969, 28.2014 |
| YIQ | 185.5210, 43.6490, -3.6070 |

Conversions

Conversions Part 2

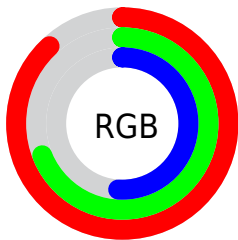
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 225, 217, 131 |
| Decimal | 14790787 |
| CIE Lab | 75.26, 12.06, 29.86 |
| CIE LCh | 75, 32.205, 68.010 |
| Yxy | 48.6969, 0.3972, 0.3817 |
| Android (android.graphics.Color) | 4292980867 (0xFFE1B083) |
| YUV | 185.5210, -26.8789, 34.6231 |
| Hunter-Lab | 69.7832, 7.4981, 24.8874 |

Details

The Hex color **E1B083** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **83B4E1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE8B8**, and **A87B51** is the 20% darker color. If you saturate the color by 10%, you get **E1A46D**, and if you desaturate by 10%, it is **E1BC9A**.

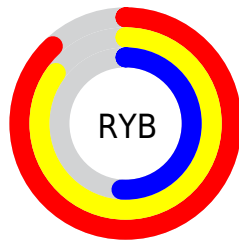
Distribution



Red (88%)

Green (69%)

Blue (51%)



Red (88%)

Yellow (85%)

Blue (51%)

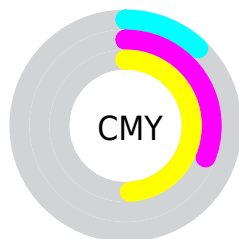


Cyan (0%)

Magenta (22%)

Yellow (42%)

Black (12%)



Cyan (12%)


Magenta (31%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B083 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 E1B083 by changing the saturation by 10% instead.

 E1B083

 E1B083

FFFFFF

 C4956A

 FFE8B8

 A87B51

 FFFFD4

 8C6339

 FFFFF1

 714B23

 57340C

 3E1F00

 250900

 000000

 E1B083

 E1B083

 E1A46D

 E1BC9A

 E19956

 E1C7B0

 E18D40

 E1D3C7

 E18129

 E1DFDD

 E17513

 E1EBF3

 E16C00

 E1F6FF

 E1FFFF

Harmonies

Analogous

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



F2A796



E1B083



C6BA7E

Triad

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



E1B083



64CAC1



C8AFE8

Complementary

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



E1B083



83B4E1

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.



9EB9F4



E1B083



5AC8DD

Square

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



E1B083



83C8A2



73C2F0



E6A6D0

Rectangle

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



E1B083



B1C084



73C2F0



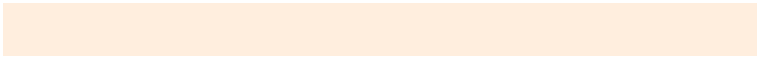
BBB2EE

Sweetspot

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



E1B083



FFEEDE



E183B5



80756B



000000



808080

Same Dimension

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



E1B083



FFBD80



E1DE83



706A65



B05400



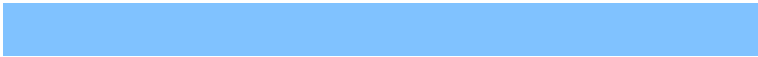
301700

Inverse Universe

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



83B4E1



80C2FF



8386E1



656B70



005CB0



001930

Previews

White Background



This preview shows how the Hex color E1B083 looks on a white background.

Color Contrast Check

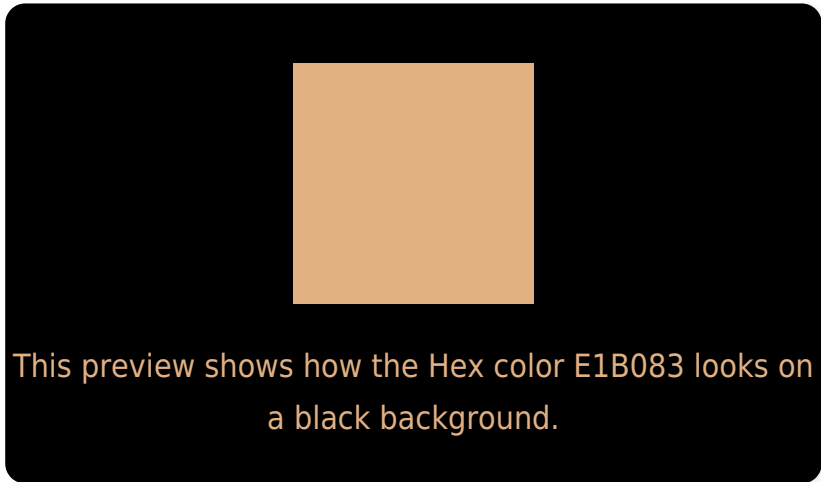
Large Text (above 18pt) WCAG AA × Fail

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

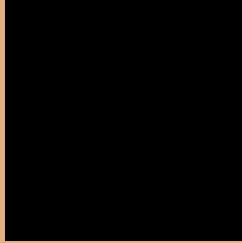
Any Text WCAG AA ✓ Pass

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 E1B083 Background



This preview shows how black text looks on a background with the Hex color E1B083.



This preview shows how white text looks on a background with the Hex color E1B083.

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
E6A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1B083 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 #E1B083 looks like.

```
.text, #text, p{  
    color:#E1B083  
}
```

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 #E1B083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B083
}
```

Border

The CSS property to change the border of an element to Hex E1B083 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
#E1B083 }
```

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

```
.border{ border-color:#E1B083 }
```

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

Here you see how a box with a 4 pixel #E1B083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B083; -webkit-box-shadow:4px 4px  
4px 4px #E1B083; box-shadow:4px 4px 4px  
4px #E1B083 }
```

Background

The CSS property to change the background color of an element to Hex E1B083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B083 }
```

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

```
.background{ background-color:#E1B083 }
```

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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