

Converting Colors

Hex(E1AF83)

Have a look what the booklet for
Hex(E1AF83) contains.

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Color

Hex(E1AF83)

Conversions

Conversions Part 1

Format	Color
Hex	E1AF83
RGB	225, 175, 131
RGB Percent	88%, 69%, 51%
CMY	0.1176, 0.3137, 0.4863
CMYK	0.00, 0.22, 0.42, 0.12
HSL	28°, 61%, 70%
HSV	28°, 42%, 88%
XYZ	50.4780, 48.3062, 28.1363
YIQ	184.9340, 43.9240, -3.0840

Conversions

Conversions Part 2

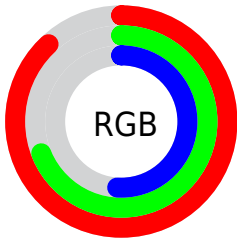
Format	Color
R_{YB}	225, 214, 131
Decimal	14790531
CIE _{Lab}	75.02, 12.59, 29.54
CIE _{LCh}	75, 32.110, 66.911
Yxy	48.3062, 0.3977, 0.3806
Android (android.graphics.Color)	4292980611 (0xFFE1AF83)
YUV	184.9340, -26.5895, 35.1379
Hunter-Lab	69.5027, 8.0105, 24.6499

Details

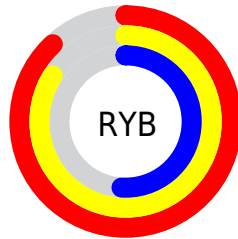
The Hex color **E1AF83** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **83B5E1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE7B8**, and **A87B51** is the 20% darker color. If you saturate the color by 10%, you get **E1A36D**, and if you desaturate by 10%, it is **E1BB9A**.

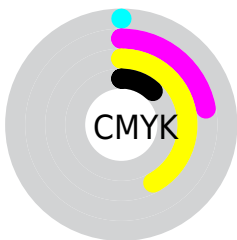
Distribution



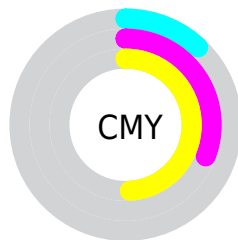
- Red (88%)
- Green (69%)
- Blue (51%)



- Red (88%)
- Yellow (84%)
- 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 E1AF83 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 E1AF83 by changing the saturation by 10% instead.

 E1AF83

 E1AF83

FFFFFF

 C4946A


 FFE7B8

 A87B51

 FFFFD4

 8C6239

 FFFFF1

 714A23

 57330D

 3E1E00

 250800

 000000

 E1AF83

 E1AF83

 E1A36D

 E1BB9A

 E19756

 E1C7B0

 E18B40

 E1D3C7

 E17F29

 E1DFDD

 E17313

 E1EBF3

 E16900

 E1F7FF

 E1FFFF

Harmonies

Analogous

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



F1A697



E1AF83



C7B97E

Triad

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



E1AF83



65C9BF



C6AFE8

Complementary

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



E1AF83



83B5E1

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.



9CB9F3



E1AF83



59C7DB

Square

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



E1AF83



84C7A1



71C2EE



E4A6D0

Rectangle

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



E1AF83



B2BF83



71C2EE



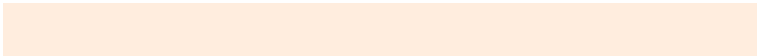
B9B2ED

Sweetspot

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



E1AF83



FFEDDE



E183B5



80756B



000000



808080

Same Dimension

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



E1AF83



FFBB80



E1DE83



706A65



B05200



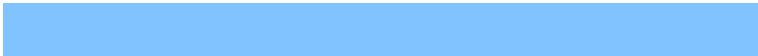
301700

Inverse Universe

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



83B5E1



80C3FF



8386E1



656B70



005EB0



001A30

Previews

White Background



This preview shows how the Hex color E1AF83 looks on a white background.

Color Contrast Check

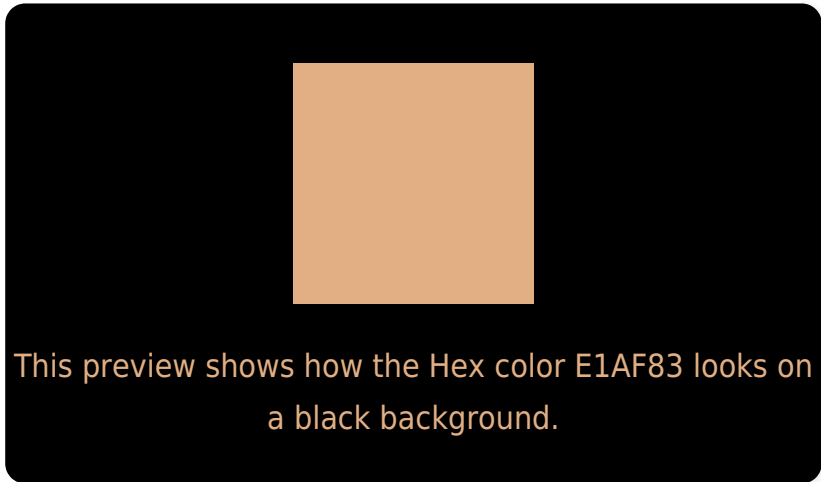
Large Text (above 18pt) WCAG AA × Fail

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

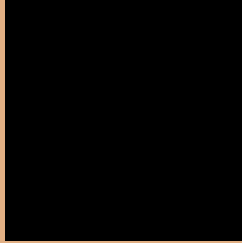
Any Text WCAG AA ✓ Pass

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 E1AF83 Background



This preview shows how black text looks on a background with the Hex color E1AF83.



This preview shows how white text looks on a background with the Hex color E1AF83.

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



Original Color
E1AF83

Protanopia
C7B987

Deuteranopia
DCB183



Tritanopia
E6A8B5

Trichromacy



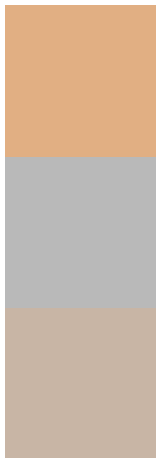
Original Color
E1AF83

Protanomaly
D0B586

Deuteranomaly
DEB083

Tritanomaly
E4ABA3

Monochromacy



Original Color
E1AF83

Achromatopsia
B9B9B9

Achromatomaly
C8B5A5

CSS Examples

Text

The CSS property to change the color of the text to Hex E1AF83 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 #E1AF83 looks like.

```
.text, #text, p{  
    color:#E1AF83  
}
```

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 #E1AF83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1AF83
}
```

Border

The CSS property to change the border of an element to Hex E1AF83 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
#E1AF83 }
```

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

```
.border{ border-color:#E1AF83 }
```

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

Here you see how a box with a 4 pixel #E1AF83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1AF83; -webkit-box-shadow:4px 4px  
4px 4px #E1AF83; box-shadow:4px 4px 4px  
4px #E1AF83 }
```

Background

The CSS property to change the background color of an element to Hex E1AF83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1AF83 }
```

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

```
.background{ background-color:#E1AF83 }
```

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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