

Converting Colors

Hex(E1A863)

Have a look what the booklet for
Hex(E1A863) contains.

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Color

Hex(E1A863)

Conversions

Conversions Part 1

Format	Color
Hex	E1A863
RGB	225, 168, 99
RGB Percent	88%, 66%, 39%
CMY	0.1176, 0.3412, 0.6118
CMYK	0.00, 0.25, 0.56, 0.12
HSL	33°, 68%, 64%
HSV	33°, 56%, 88%
XYZ	47.3061, 44.9137, 17.9803
YIQ	177.1770, 56.1210, -9.3750

Conversions

Conversions Part 2

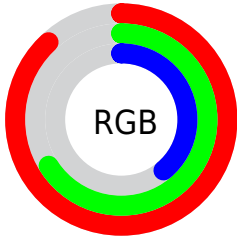
Format	Color
RYB	203, 225, 99
Decimal	14788707
CIELab	72.84, 13.33, 43.44
CIELCh	73, 45.439, 72.934
Yxy	44.9137, 0.4293, 0.4076
Android (android.graphics.Color)	4292978787 (0xFFE1A863)
YUV	177.1770, -38.5413, 41.9408
Hunter-Lab	67.0177, 8.7178, 31.0053

Details

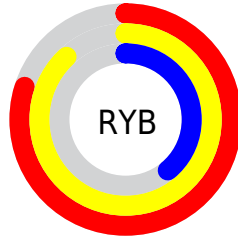
The Hex color **E1A863** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **639CE1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDF97**, and **A77431** is the 20% darker color. If you saturate the color by 10%, you get **E19E4D**, and if you desaturate by 10%, it is **E1B27A**.

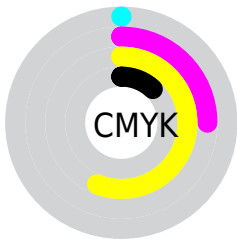
Distribution



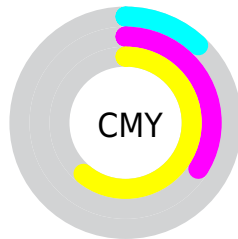
- Red (88%)
- Green (66%)
- Blue (39%)



- Red (80%)
- Yellow (88%)
- Blue (39%)



- Cyan (0%)
- Magenta (25%)
- Yellow (56%)
- Black (12%)



- Cyan (12%)
- Magenta (34%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A863 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 E1A863 by changing the saturation by 10% instead.

 E1A863

 E1A863

FFFFFF

 C48E4A

 FFDF97

 A77431

 FFFCB2

 8A5B19

 FFFFCE

 6E4400

 FFFFEB

 542E00

 391900

 210000

 000000

 E1A863

 E1A863

 E19E4D

 E1B27A

 E19436

 E1BC90

 E18920


 E1C7A7

 E17F09

 E1D1BD

 E17B00

 E1DBD4

 E1E5EA

 E1EFFF

 E1F9FF

 E1FFFF

Harmonies

Analogous

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



FB9A7C



E1A863



BBB660

Triad

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



E1A863



00C9C4



CEA1F0

Complementary

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



E1A863



639CE1

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.



91B1FF



E1A863



00C6EA

Square

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



E1A863



54C799



37BEFF



F494CC

Rectangle

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



E1A863



9DBE6B



37BEFF



BCA6F9

Sweetspot

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



E1A863



FFEBD4



E1639E



807466



000000



808080

Same Dimension

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



E1A863



FFB254



DDE163



706B65



B06000



301B00

Inverse Universe

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



639CE1



54A1FF



6763E1



656A70



0050B0



001630

Previews

White Background



This preview shows how the Hex color E1A863 looks on a white background.

Color Contrast Check

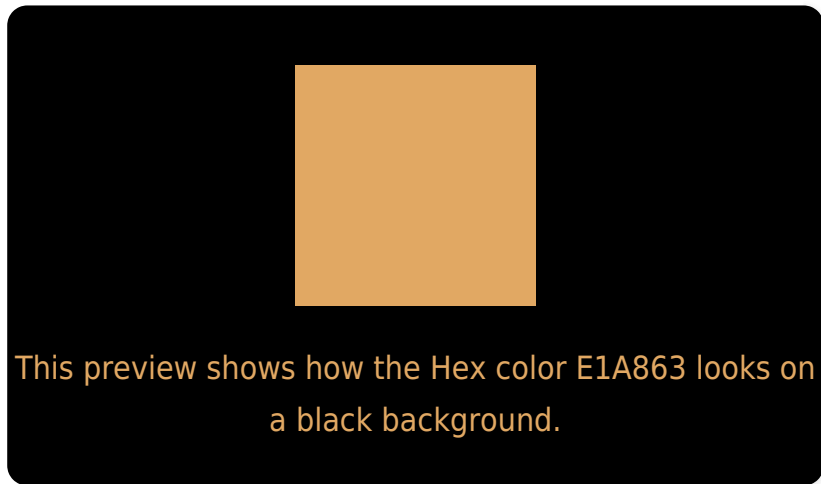
Large Text (above 18pt) WCAG AA × Fail

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

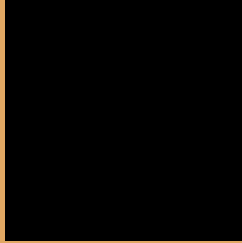
Any Text WCAG AA ✓ Pass

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 E1A863 Background



This preview shows how black text looks on a background with the Hex color E1A863.

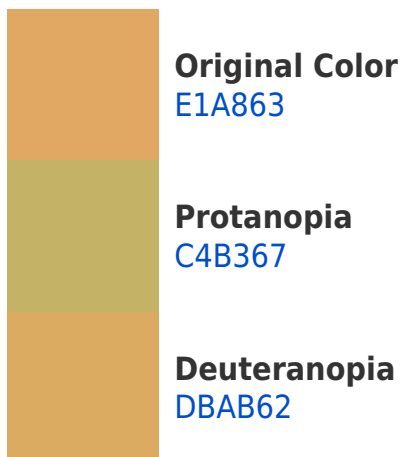


This preview shows how white text looks on a background with the Hex color E1A863.

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](#).

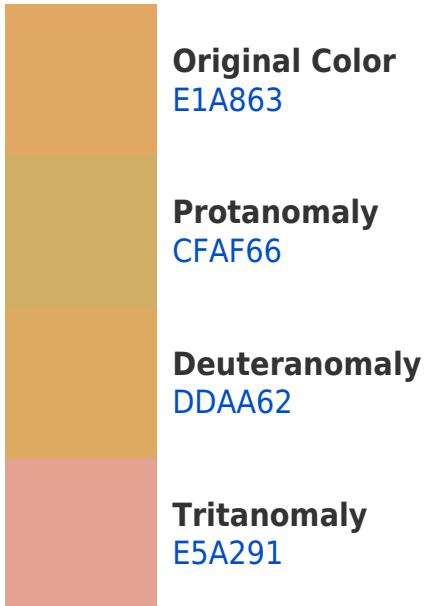
Dichromacy





Tritanopia
E79FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1A863 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 #E1A863 looks like.

```
.text, #text, p{  
    color:#E1A863  
}
```

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 #E1A863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A863
}
```

Border

The CSS property to change the border of an element to Hex E1A863 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
#E1A863 }
```

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

```
.border{ border-color:#E1A863 }
```

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

Here you see how a box with a 4 pixel #E1A863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A863; -webkit-box-shadow:4px 4px  
4px 4px #E1A863; box-shadow:4px 4px 4px  
4px #E1A863 }
```

Background

The CSS property to change the background color of an element to Hex E1A863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A863 }
```

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

```
.background{ background-color:#E1A863 }
```

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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