

Converting Colors

Hex(E1A76A)

Have a look what the booklet for
Hex(E1A76A) contains.

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Color

Hex(E1A76A)

Conversions

Conversions Part 1

Format	Color
Hex	E1A76A
RGB	225, 167, 106
RGB Percent	88%, 65%, 42%
CMY	0.1176, 0.3451, 0.5843
CMYK	0.00, 0.26, 0.53, 0.12
HSL	31°, 66%, 65%
HSV	31°, 53%, 88%
XYZ	47.4716, 44.6856, 19.7588
YIQ	177.3880, 54.1490, -6.6750

Conversions

Conversions Part 2

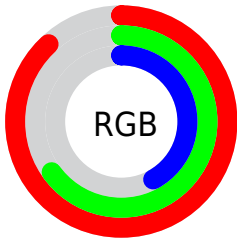
Format	Color
R _Y B	219, 225, 106
Decimal	14788458
CIE Lab	72.68, 14.45, 39.67
CIE LCh	73, 42.222, 69.993
Yxy	44.6856, 0.4242, 0.3993
Android (android.graphics.Color)	4292978538 (0xFFE1A76A)
YUV	177.3880, -35.1943, 41.7557
Hunter-Lab	66.8473, 9.7790, 29.2681

Details

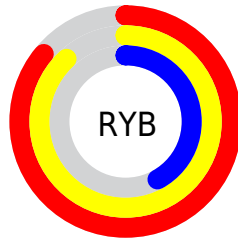
The Hex color **E1A76A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6AA4E1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDE9E**, and **A77339** is the 20% darker color. If you saturate the color by 10%, you get **E19C54**, and if you desaturate by 10%, it is **E1B281**.

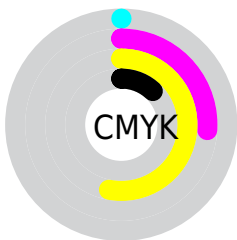
Distribution



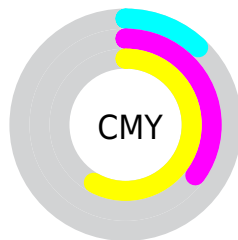
- Red (88%)
- Green (65%)
- Blue (42%)



- Red (86%)
- Yellow (88%)
- Blue (42%)



- Cyan (0%)
- Magenta (26%)
- Yellow (53%)
- Black (12%)



- Cyan (12%)
- Magenta (35%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A76A 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 E1A76A by changing the saturation by 10% instead.

 E1A76A

 E1A76A

FFFFFF

 C48D51

 FFDE9E

 A77339

 FFFBBA

 8B5A21

 FFFFD6

 6F4307

 FFFFF2

 542D00

 3A1800

 220000

 000000

 E1A76A

 E1A76A

 E19C54

 E1B281

 E1913D

 E1BD97

 E18627

 E1C8AD

 E17B10

 E1D3C4

 E17300

 E1DEDB

 E1E9F1

 E1F4FF

 E1FFFF

Harmonies

Analogous

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



F79A83



E1A76A



BFB465

Triad

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



E1A76A



16C7BE



C7A3EE

Complementary

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



E1A76A



6AA4E1

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.



8EB2FE



E1A76A



00C5E3

Square

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



E1A76A



63C597



42BEFA



ED97CE

Rectangle

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



E1A76A



A3BC6E



42BEFA



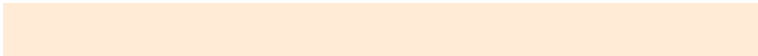
B6A8F5

Sweetspot

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



E1A76A



FFEBD6



E16AA5



807467



000000



808080

Same Dimension

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



E1A76A



FFB15E



E1E16A



706B65



B05A00



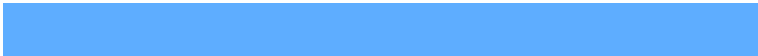
301900

Inverse Universe

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



6AA4E1



5EADFF



6A6AE1



656A70



0056B0



001830

Previews

White Background



This preview shows how the Hex color E1A76A looks on a white background.

Color Contrast Check

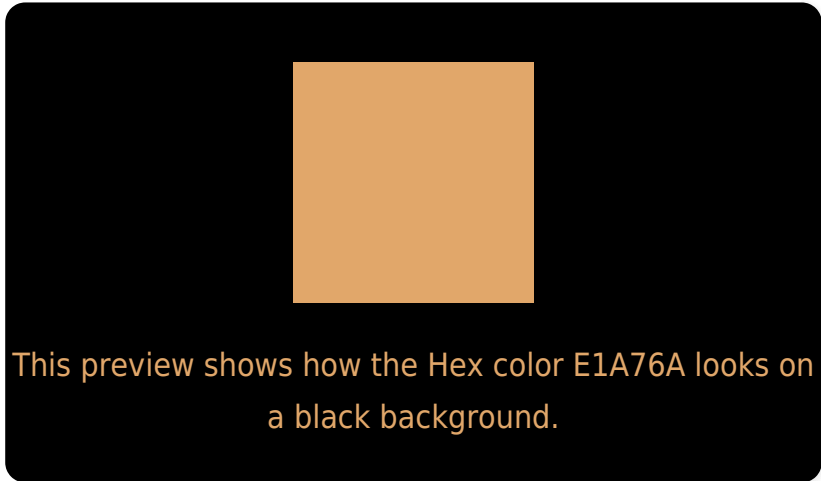
Large Text (above 18pt) WCAG AA × Fail

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

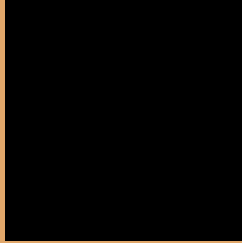
Any Text WCAG AA ✓ Pass

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 E1A76A Background



This preview shows how black text looks on a background with the Hex color E1A76A.



This preview shows how white text looks on a background with the Hex color E1A76A.

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
E1A76A

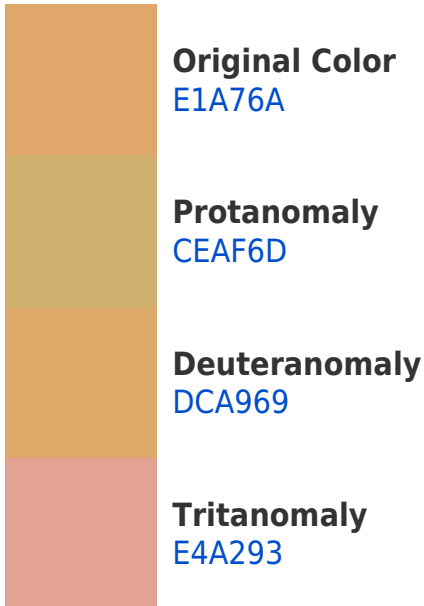
Protanopia
C3B36E

Deuteranopia
D9AA69

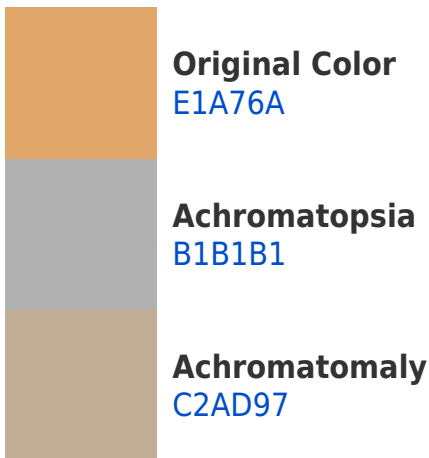


Tritanopia
E69FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1A76A 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 #E1A76A looks like.

```
.text, #text, p{  
    color:#E1A76A  
}
```

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 #E1A76A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A76A
}
```

Border

The CSS property to change the border of an element to Hex E1A76A 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
#E1A76A }
```

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

```
.border{ border-color:#E1A76A }
```

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

Here you see how a box with a 4 pixel #E1A76A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A76A; -webkit-box-shadow:4px 4px  
4px 4px #E1A76A; box-shadow:4px 4px 4px  
4px #E1A76A }
```

Background

The CSS property to change the background color of an element to Hex E1A76A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A76A }
```

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

```
.background{ background-color:#E1A76A }
```

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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