

Converting Colors

Hex(E1A37D)

Have a look what the booklet for
Hex(E1A37D) contains.

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Color

Hex(E1A37D)

Conversions

Conversions Part 1

Format	Color
Hex	E1A37D
RGB	225, 163, 125
RGB Percent	88%, 64%, 49%
CMY	0.1176, 0.3608, 0.5098
CMYK	0.00, 0.28, 0.44, 0.12
HSL	23°, 62%, 69%
HSV	23°, 44%, 88%
XYZ	47.8502, 43.6826, 25.3116
YIQ	177.2060, 49.1500, 1.3260

Conversions

Conversions Part 2

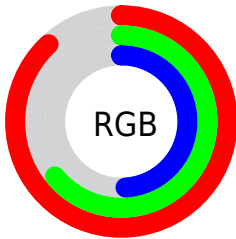
Format	Color
R _Y B	225, 186, 125
Decimal	14787453
CIE Lab	72.02, 18.38, 28.78
CIE LCh	72, 34.145, 57.434
Yxy	43.6826, 0.4095, 0.3739
Android (android.graphics.Color)	4292977533 (0xFFE1A37D)
YUV	177.2060, -25.7376, 41.9153
Hunter-Lab	66.0928, 13.5689, 23.5586

Details

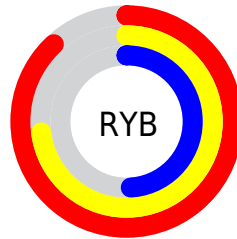
The Hex color **E1A37D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7DBBE1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDAB2**, and **A76F4C** is the 20% darker color. If you saturate the color by 10%, you get **E19566**, and if you desaturate by 10%, it is **E1B193**.

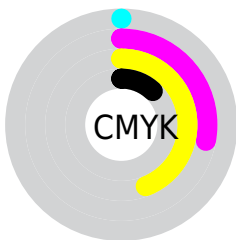
Distribution



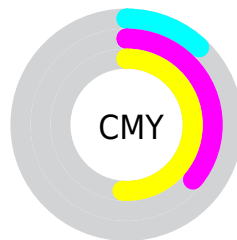
- Red (88%)
- Green (64%)
- Blue (49%)



- Red (88%)
- Yellow (73%)
- Blue (49%)



- Cyan (0%)
- Magenta (28%)
- Yellow (44%)
- Black (12%)



- Cyan (12%)
- Magenta (36%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A37D 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 E1A37D by changing the saturation by 10% instead.

 E1A37D

 E1A37D

FFFFFF

 C48964

 FFDAB2

 A76F4C

 FFF7CE

 8B5734

 FFFFEA

 703F1E

 552907

 3C1300

 240000

 000000

 E1A37D

 E1A37D

 E19566

 E1B193

 E18750

 E1BFAA

 E17939

 E1CDC1

 E16B23

 E1DBD7

 E15D0C

 E1E9EE

 E15500

 E1F7FF

 E1FFFF

Harmonies

Analogous

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



EE9B95



E1A37D



C8AE72

Triad

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



E1A37D



5EC1AD



B1A9E8

Complementary

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



E1A37D



7DBBE1

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.



82B4EE



E1A37D



44C1CC

Square

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



E1A37D



84BE8E



54BDE4



D69FD3

Rectangle

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



E1A37D



B3B474



54BDE4



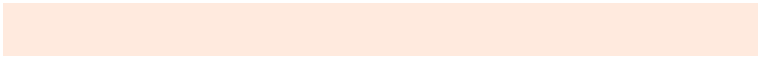
A2ADEC

Sweetspot

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



E1A37D



FFEADE



E17DBC



80736B



000000



808080

Same Dimension

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



E1A37D



FFAB78



E1D47D



706965



B04300



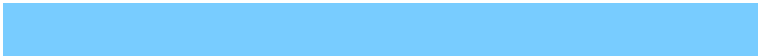
301200

Inverse Universe

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



7DBBE1



78CCFF



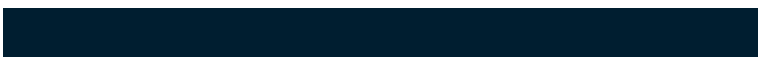
7D8AE1



656C70



006DB0



001E30

Previews

White Background



This preview shows how the Hex color E1A37D looks on a white background.

Color Contrast Check

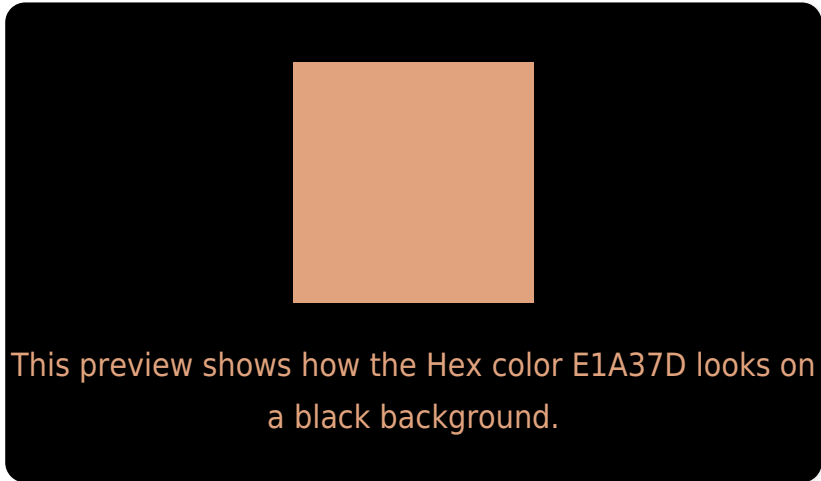
Large Text (above 18pt) WCAG AA × Fail

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

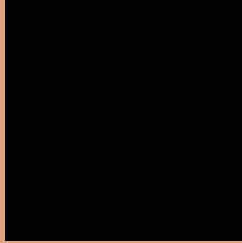
Any Text WCAG AA ✓ Pass

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 E1A37D Background



This preview shows how black text looks on a background with the Hex color E1A37D.



This preview shows how white text looks on a background with the Hex color E1A37D.

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
E1A37D

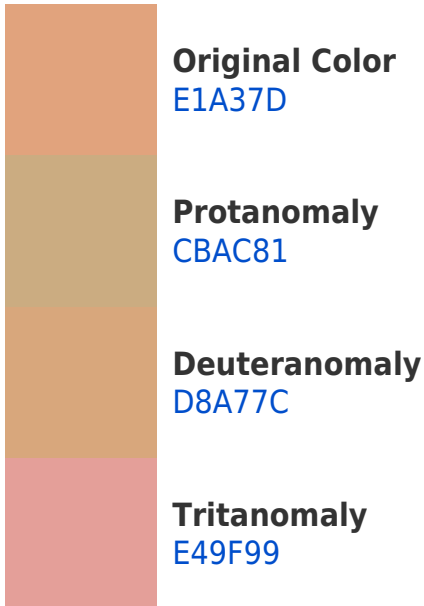
Protanopia
BEB183

Deuteranopia
D3A97C

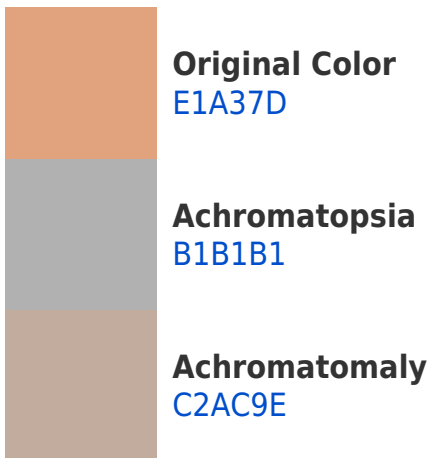


Tritanopia
E59DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1A37D 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 #E1A37D looks like.

```
.text, #text, p{  
    color:#E1A37D  
}
```

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 #E1A37D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A37D
}
```

Border

The CSS property to change the border of an element to Hex E1A37D 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
#E1A37D }
```

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

```
.border{ border-color:#E1A37D }
```

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

Here you see how a box with a 4 pixel #E1A37D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A37D; -webkit-box-shadow:4px 4px  
4px 4px #E1A37D; box-shadow:4px 4px 4px  
4px #E1A37D }
```

Background

The CSS property to change the background color of an element to Hex E1A37D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A37D }
```

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

```
.background{ background-color:#E1A37D }
```

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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