

Converting Colors

Hex(E1A375)

Have a look what the booklet for
Hex(E1A375) contains.

Hex(E1A375)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1A375)

Conversions

Conversions Part 1

Format	Color
Hex	E1A375
RGB	225, 163, 117
RGB Percent	88%, 64%, 46%
CMY	0.1176, 0.3608, 0.5412
CMYK	0.00, 0.28, 0.48, 0.12
HSL	26°, 64%, 67%
HSV	26°, 48%, 88%
XYZ	47.3594, 43.4863, 22.7272
YIQ	176.2940, 51.7180, -1.1620

Conversions

Conversions Part 2

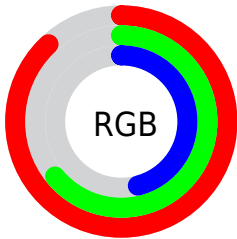
Format	Color
R _Y B	225, 197, 117
Decimal	14787445
CIE Lab	71.88, 17.58, 32.89
CIE LCh	72, 37.291, 61.867
Yxy	43.4863, 0.4170, 0.3829
Android (android.graphics.Color)	4292977525 (0xFFE1A375)
YUV	176.2940, -29.2319, 42.7152
Hunter-Lab	65.9441, 12.7920, 25.7270

Details

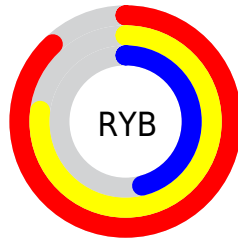
The Hex color **E1A375** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **75B3E1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDAAA**, and **A76F44** is the 20% darker color. If you saturate the color by 10%, you get **E1965F**, and if you desaturate by 10%, it is **E1B08B**.

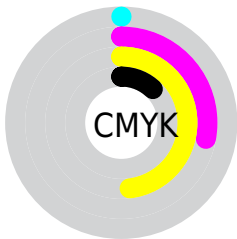
Distribution



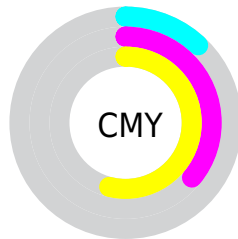
- Red (88%)
- Green (64%)
- Blue (46%)



- Red (88%)
- Yellow (77%)
- Blue (46%)



- Cyan (0%)
- Magenta (28%)
- Yellow (48%)
- Black (12%)



- Cyan (12%)
- Magenta (36%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A375 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 E1A375 by changing the saturation by 10% instead.

 E1A375

 E1A375

FFFFFF

 C4895C

 FFDAAA

 A76F44

 FFF7C5

 8B572D

 FFFFE1

 6F3F16

FFFFFFE

 552900

 3B1400

 230000

 000000

 E1A375

 E1A375

 E1965F

 E1B08B

 E18948

 E1BDA2

 E17C31

 E1CAB9

 E16F1B

 E1D7CF

 E16205

 E1E4E6

 E16000

 E1F1FC

 E1FDFF

 E1FFFF

Harmonies

Analogous

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



F1998E



E1A375



C5AF6C

Triad

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



E1A375



4CC2B1



B7A7EA

Complementary

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



E1A375



75B3E1

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.



83B3F4



E1A375



29C1D3

Square

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



E1A375



78C08F



49BCEB



DD9BD1

Rectangle

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



E1A375



ADB670



49BCEB



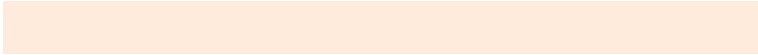
A7ABEF

Sweetspot

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



E1A375



FFE8DB



E175B4



80736A



000000



808080

Same Dimension

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



E1A375



FFAA6B



E1D875



706A65



B04B00



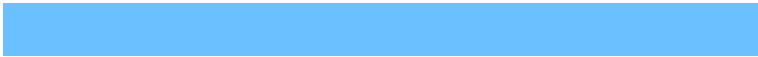
301500

Inverse Universe

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



75B3E1



6BC0FF



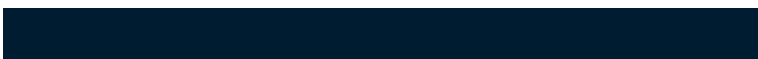
757EE1



656B70



0065B0



001C30

Previews

White Background



This preview shows how the Hex color E1A375 looks on a white background.

Color Contrast Check

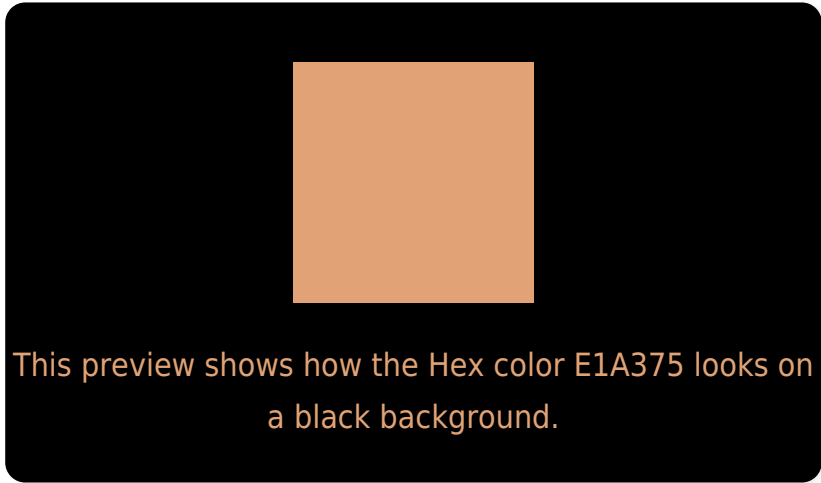
Large Text (above 18pt) WCAG AA × Fail

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

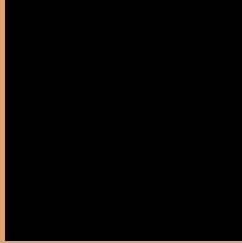
Any Text WCAG AA ✓ Pass

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 E1A375 Background



This preview shows how black text looks on a background with the Hex color E1A375.



This preview shows how white text looks on a background with the Hex color E1A375.

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
E1A375

Protanopia
BFB07A

Deuteranopia
D4A974



Tritanopia
E59CA8

Trichromacy



Original Color
E1A375

Protanomaly
CBAB78

Deuteranomaly
D9A774

Tritanomaly
E49F95

Monochromacy



Original Color
E1A375

Achromatopsia
B0B0B0

Achromatomaly
C2AB9B

CSS Examples

Text

The CSS property to change the color of the text to Hex E1A375 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 #E1A375 looks like.

```
.text, #text, p{  
    color:#E1A375  
}
```

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 #E1A375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A375
}
```

Border

The CSS property to change the border of an element to Hex E1A375 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
#E1A375 }
```

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

```
.border{ border-color:#E1A375 }
```

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

Here you see how a box with a 4 pixel #E1A375 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A375; -webkit-box-shadow:4px 4px  
4px 4px #E1A375; box-shadow:4px 4px 4px  
4px #E1A375 }
```

Background

The CSS property to change the background color of an element to Hex E1A375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A375 }
```

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

```
.background{ background-color:#E1A375 }
```

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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