

Converting Colors

Hex(E1A464)

Have a look what the booklet for
Hex(E1A464) contains.

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Color

Hex(E1A464)

Conversions

Conversions Part 1

Format	Color
Hex	E1A464
RGB	225, 164, 100
RGB Percent	88%, 64%, 39%
CMY	0.1176, 0.3569, 0.6078
CMYK	0.00, 0.27, 0.56, 0.12
HSL	31°, 68%, 64%
HSV	31°, 56%, 88%
XYZ	46.6270, 43.4786, 17.9913
YIQ	174.9430, 56.9000, -6.9720

Conversions

Conversions Part 2

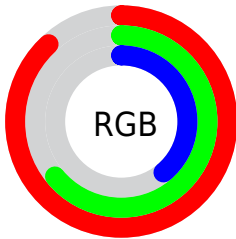
Format	Color
R_{YB}	219, 225, 100
Decimal	14787684
CIE _{Lab}	71.88, 15.55, 41.77
CIE _{LCh}	72, 44.568, 69.577
Yxy	43.4786, 0.4313, 0.4022
Android (android.graphics.Color)	4292977764 (0xFFE1A464)
YUV	174.9430, -36.9469, 43.9000
Hunter-Lab	65.9383, 10.8310, 29.9795

Details

The Hex color **E1A464** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **64A1E1**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFDB98**, and **A77033** is the 20% darker color. If you saturate the color by 10%, you get **E1994E**, and if you desaturate by 10%, it is **E1AF7B**.

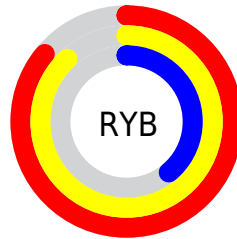
Distribution



Red (88%)

Green (64%)

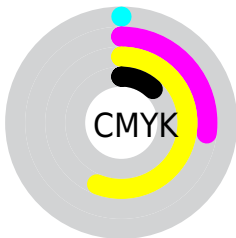
Blue (39%)



Red (86%)

Yellow (88%)

Blue (39%)

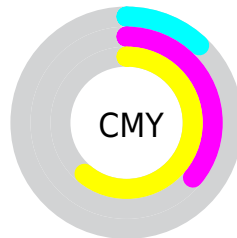


Cyan (0%)

Magenta (27%)

Yellow (56%)

Black (12%)



Cyan (12%)

Magenta (36%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A464 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 E1A464 by changing the saturation by 10% instead.

 E1A464

 E1A464

FFFFFF

 C38A4B

 FFDB98

 A77033

 FFF7B3

 8A581B

 FFFFCE

 6E4000

 FFFFEC

 532A00

 391500

 210000

 000000

 E1A464

 E1A464

 E1994E

 E1AF7B

 E18E37

 E1BA91

 E18320

 E1C5A8

 E1780A

 E1D0BE

 E17300

 E1DBD4

 E1E6EB

 E1F1FF

 E1FCFF

 E1FFFF

Harmonies

Analogous

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



F8967E



E1A464



BDB25E

Triad

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



E1A464



00C6BC



C5A1EF

Complementary

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



E1A464



64A1E1

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.



88B0FF



E1A464



00C3E3

Square

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



E1A464



5BC392



29BCFC



ED93CD

Rectangle

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



E1A464



A0BA67



29BCFC



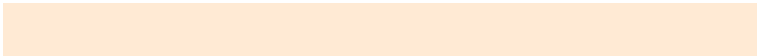
B3A6F7

Sweetspot

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



E1A464



FFEAD4



E164A3



807366



000000



808080

Same Dimension

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



E1A464



FFAC54



E1E164



706B65



B05A00



301900

Inverse Universe

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



64A1E1



54A8FF



6464E1



656A70



0056B0



001830

Previews

White Background



This preview shows how the Hex color E1A464 looks on a white background.

Color Contrast Check

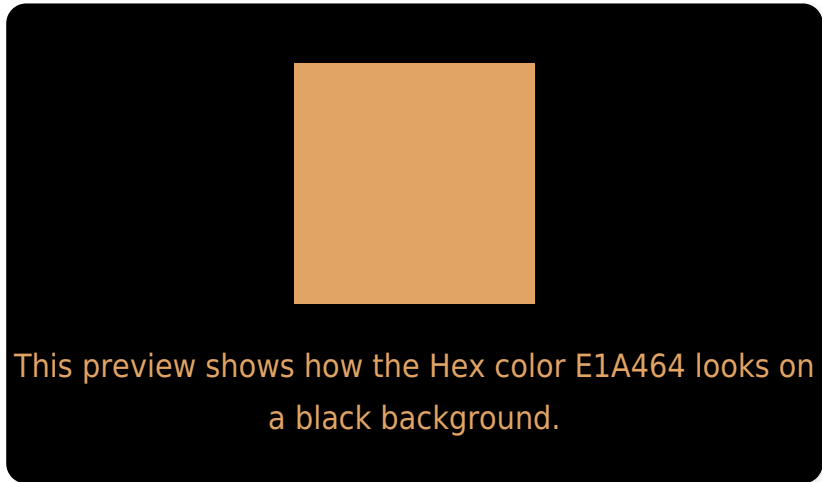
Large Text (above 18pt) WCAG AA × Fail

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

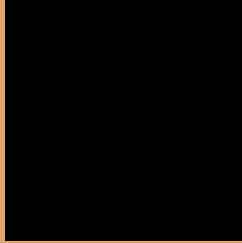
Any Text WCAG AA ✓ Pass

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 E1A464 Background



This preview shows how black text looks on a background with the Hex color E1A464.



This preview shows how white text looks on a background with the Hex color E1A464.

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
E1A464

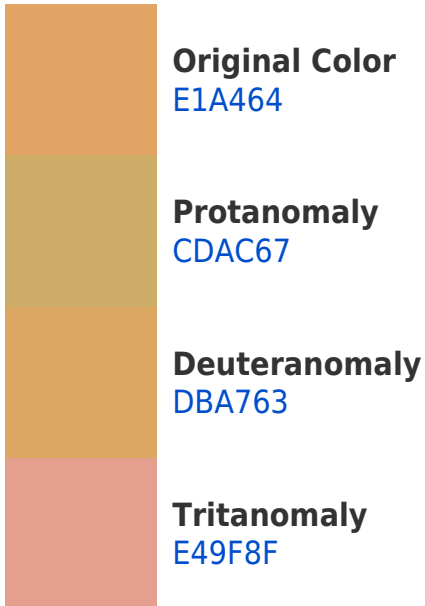
Protanopia
C1B169

Deuteranopia
D7A863

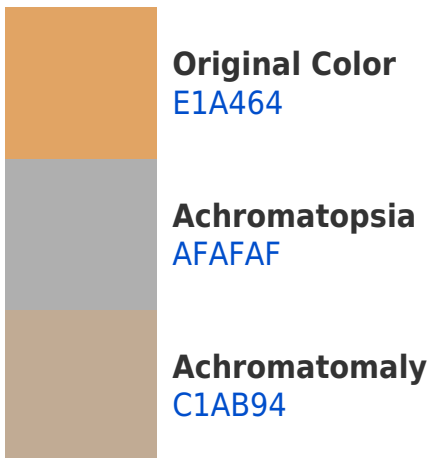


Tritanopia
E69CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1A464 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 #E1A464 looks like.

```
.text, #text, p{  
    color:#E1A464  
}
```

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 #E1A464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A464
}
```

Border

The CSS property to change the border of an element to Hex E1A464 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
#E1A464 }
```

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

```
.border{ border-color:#E1A464 }
```

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

Here you see how a box with a 4 pixel #E1A464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A464; -webkit-box-shadow:4px 4px  
4px 4px #E1A464; box-shadow:4px 4px 4px  
4px #E1A464 }
```

Background

The CSS property to change the background color of an element to Hex E1A464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A464 }
```

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

```
.background{ background-color:#E1A464 }
```

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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