

Converting Colors

Hex(E1AC60)

Have a look what the booklet for
Hex(E1AC60) contains.

Hex(E1AC60)	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(E1AC60)

Conversions

Conversions Part 1

Format	Color
Hex	E1AC60
RGB	225, 172, 96
RGB Percent	88%, 67%, 38%
CMY	0.1176, 0.3255, 0.6235
CMYK	0.00, 0.24, 0.57, 0.12
HSL	35°, 68%, 63%
HSV	35°, 57%, 88%
XYZ	47.9152, 46.3571, 17.4887
YIQ	179.1830, 55.9840, -12.4000

Conversions

Conversions Part 2

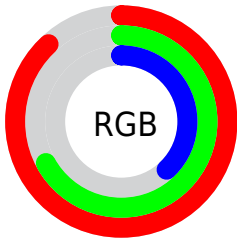
Format	Color
RYB	186, 225, 96
Decimal	14789728
CIELab	73.78, 10.97, 46.07
CIELCh	74, 47.359, 76.608
Yxy	46.3571, 0.4287, 0.4148
Android (android.graphics.Color)	4292979808 (0xFFE1AC60)
YUV	179.1830, -41.0092, 40.1815
Hunter-Lab	68.0861, 6.4677, 32.4309

Details

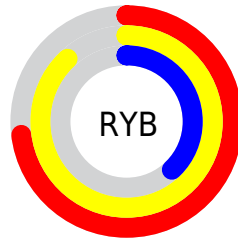
The Hex color **E1AC60** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6095E1**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE394**, and **A7782E** is the 20% darker color. If you saturate the color by 10%, you get **E1A349**, and if you desaturate by 10%, it is **E1B576**.

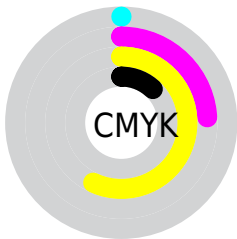
Distribution



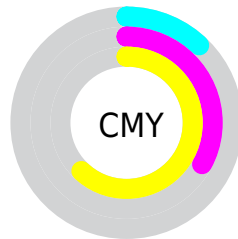
- Red (88%)
- Green (67%)
- Blue (38%)



- Red (73%)
- Yellow (88%)
- Blue (38%)



- Cyan (0%)
- Magenta (24%)
- Yellow (57%)
- Black (12%)



- Cyan (12%)
- Magenta (33%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1AC60 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 E1AC60 by changing the saturation by 10% instead.

 E1AC60

 E1AC60

FFFFFF

 C49247

 FFE394

 A7782E

 FFFFB0

 8A5F14

 FFFF CB

 6E4800

 FFFF E8

 543100

 391C00


 210500

 000000

 E1AC60

 E1AC60

 E1A349

 E1B576

 E19A33

 E1BE8D

 E1901C

 E1C8A3

 E18706

 E1D1BA

 E18500

 E1DAD1

 E1E3E7

 E1EDFE

 E1F6FF

 E1FFFF

Harmonies

Analogous

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



FE9D78



E1AC60



B8BA60

Triad

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



E1AC60



00CCCD



D8A1F1

Complementary

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



E1AC60



6095E1

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.



9BB1FF



E1AC60



00C8F3

Square

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



E1AC60



46CBA0



3DBFFF



FD94CB

Rectangle

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



E1AC60



99C26D



3DBFFF



C6A6FB

Sweetspot

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



E1AC60



FFEDD4



E16096



807566



000000



808080

Same Dimension

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



E1AC60



FFB74F



D6E160



706C65



B06800



301D00

Inverse Universe

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



6095E1



4F97FF



6B60E1



656A70



0048B0



001430

Previews

White Background



This preview shows how the Hex color E1AC60 looks on a white background.

Color Contrast Check

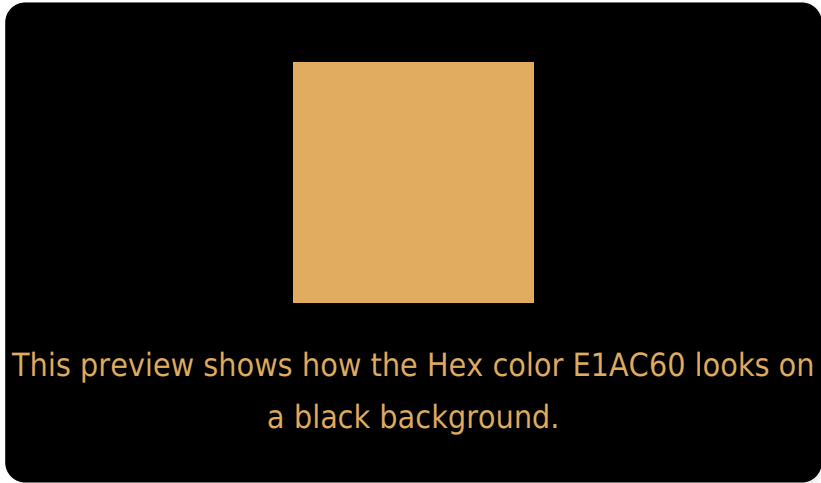
Large Text (above 18pt) WCAG AA × Fail

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

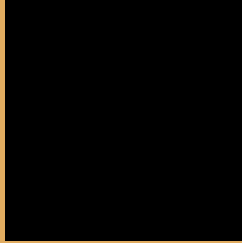
Any Text WCAG AA ✓ Pass

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 E1AC60 Background



This preview shows how black text looks on a background with the Hex color E1AC60.

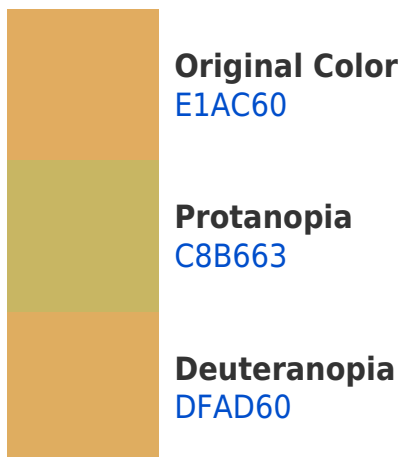


This preview shows how white text looks on a background with the Hex color E1AC60.

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](#).

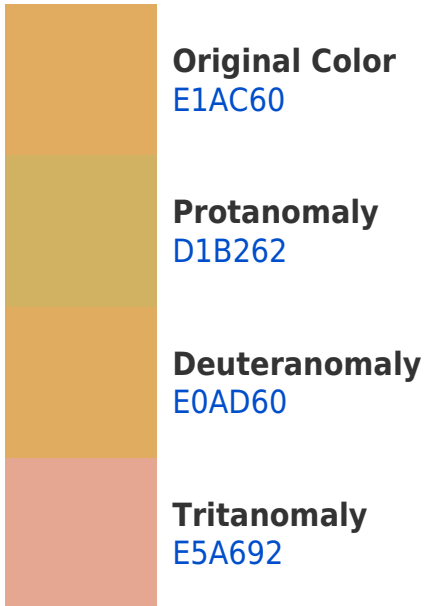
Dichromacy





Tritanopia
E7A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1AC60 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 #E1AC60 looks like.

```
.text, #text, p{  
    color:#E1AC60  
}
```

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 #E1AC60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1AC60
}
```

Border

The CSS property to change the border of an element to Hex E1AC60 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
#E1AC60 }
```

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

```
.border{ border-color:#E1AC60 }
```

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

Here you see how a box with a 4 pixel #E1AC60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1AC60; -webkit-box-shadow:4px 4px  
4px 4px #E1AC60; box-shadow:4px 4px 4px  
4px #E1AC60 }
```

Background

The CSS property to change the background color of an element to Hex E1AC60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1AC60 }
```

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

```
.background{ background-color:#E1AC60 }
```

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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