

Converting Colors

Hex(E1A26C)

Have a look what the booklet for
Hex(E1A26C) contains.

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Color

Hex(E1A26C)

Conversions

Conversions Part 1

Format	Color
Hex	E1A26C
RGB	225, 162, 108
RGB Percent	88%, 64%, 42%
CMY	0.1176, 0.3647, 0.5765
CMYK	0.00, 0.28, 0.52, 0.12
HSL	28°, 66%, 65%
HSV	28°, 52%, 88%
XYZ	46.6784, 42.9309, 20.0136
YIQ	174.6810, 54.8820, -3.4380

Conversions

Conversions Part 2

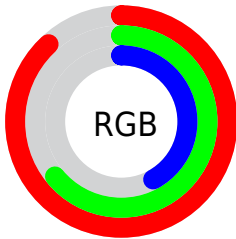
Format	Color
R_{YB}	225, 208, 108
Decimal	14787180
CIE _{Lab}	71.51, 17.29, 37.16
CIE _{LCh}	72, 40.988, 65.043
Yxy	42.9309, 0.4258, 0.3916
Android (android.graphics.Color)	4292977260 (0xFFE1A26C)
YUV	174.6810, -32.8737, 44.1298
Hunter-Lab	65.5217, 12.5026, 27.7550

Details

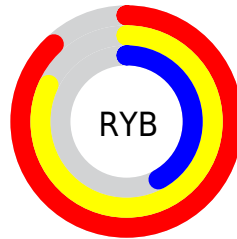
The Hex color **E1A26C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6CABE1**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD9A0**, and **A76E3B** is the 20% darker color. If you saturate the color by 10%, you get **E19656**, and if you desaturate by 10%, it is **E1AE83**.

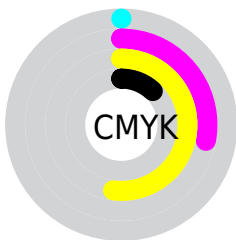
Distribution



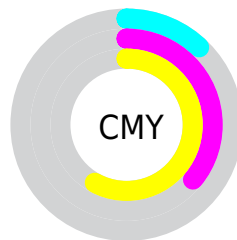
- Red (88%)
- Green (64%)
- Blue (42%)



- Red (88%)
- Yellow (82%)
- Blue (42%)



- Cyan (0%)
- Magenta (28%)
- Yellow (52%)
- Black (12%)



- Cyan (12%)
- Magenta (36%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A26C 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 E1A26C by changing the saturation by 10% instead.

 E1A26C

 E1A26C

FFFFFF

 C48853

 FFD9A0

 A76E3B

 FFF5BC

 8A5624

 FFFFD8

 6F3E0C

 FFFFF4

 542800

 391300

 220000

 000000

 E1A26C

 E1A26C

 E19656

 E1AE83

 E18A3F

 E1BA99

 E17E29

 E1C6B0

 E17212

 E1D2C6

 E16800

 E1DFDC

 E1EBF3

 E1F7FF

 E1FFFF

Harmonies

Analogous

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



F49686



E1A26C



C1AF64

Triad

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



E1A26C



2EC3B4



BCA3EC

Complementary

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



E1A26C



6CABE1

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.



82B1F9



E1A26C



00C1D9

Square

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



E1A26C



6BC08E



36BBF2



E397CF

Rectangle

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



E1A26C



A7B66A



36BBF2



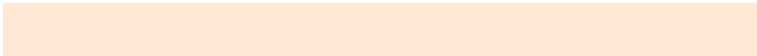
AAA8F3

Sweetspot

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



E1A26C



FFE9D6



E16CAC



807267



000000



808080

Same Dimension

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



E1A26C



FFAA61



E1DB6C



706A65



B05100



301600

Inverse Universe

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



6CABE1



61B6FF



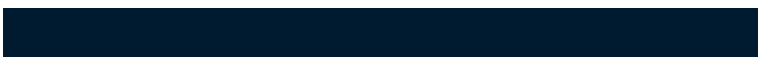
6C72E1



656B70



005FB0



001A30

Previews

White Background



This preview shows how the Hex color E1A26C looks on a white background.

Color Contrast Check

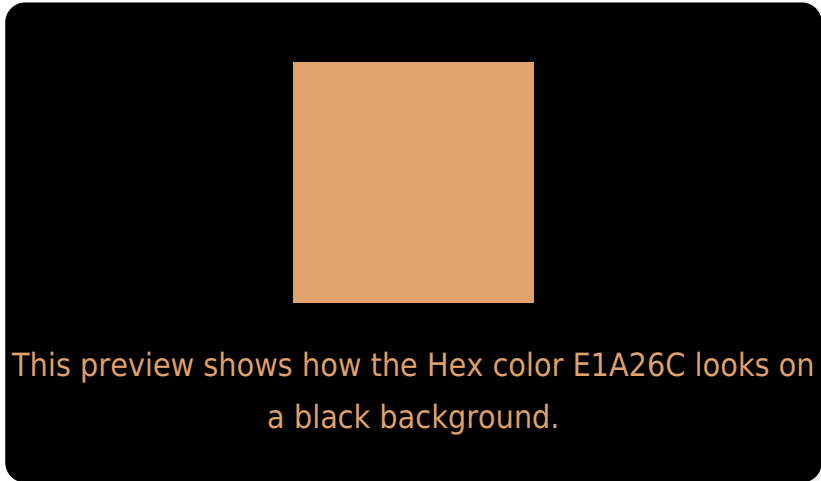
Large Text (above 18pt) WCAG AA × Fail

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

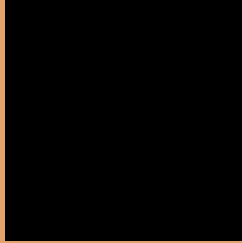
Any Text WCAG AA ✓ Pass

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 E1A26C Background



This preview shows how black text looks on a background with the Hex color E1A26C.



This preview shows how white text looks on a background with the Hex color E1A26C.

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](#).

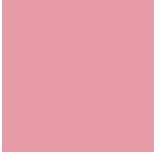
Dichromacy



Original Color
E1A26C

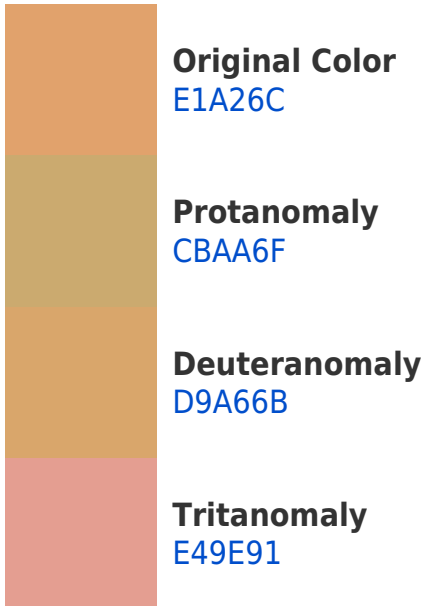
Protanopia
BFAF71

Deuteranopia
D5A86B

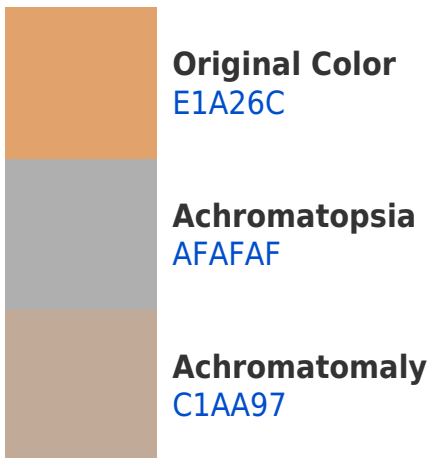


Tritanopia
E69BA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1A26C 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 #E1A26C looks like.

```
.text, #text, p{  
    color:#E1A26C  
}
```

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 #E1A26C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A26C
}
```

Border

The CSS property to change the border of an element to Hex E1A26C 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
#E1A26C }
```

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

```
.border{ border-color:#E1A26C }
```

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

Here you see how a box with a 4 pixel #E1A26C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A26C; -webkit-box-shadow:4px 4px  
4px 4px #E1A26C; box-shadow:4px 4px 4px  
4px #E1A26C }
```

Background

The CSS property to change the background color of an element to Hex E1A26C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A26C }
```

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

```
.background{ background-color:#E1A26C }
```

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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