

Converting Colors

Hex(E1A156)

Have a look what the booklet for
Hex(E1A156) contains.

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Color

Hex(E1A156)

Conversions

Conversions Part 1

Format	Color
Hex	E1A156
RGB	225, 161, 86
RGB Percent	88%, 63%, 34%
CMY	0.1176, 0.3686, 0.6627
CMYK	0.00, 0.28, 0.62, 0.12
HSL	32°, 70%, 61%
HSV	32°, 62%, 88%
XYZ	45.4759, 42.1692, 14.5467
YIQ	171.5860, 62.2190, -9.7570

Conversions

Conversions Part 2

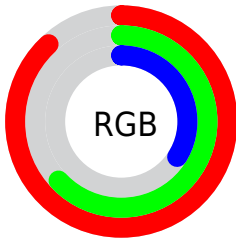
Format	Color
RYB	205, 225, 86
Decimal	14786902
CIELab	70.99, 16.12, 47.74
CIElCh	71, 50.384, 71.339
Yxy	42.1692, 0.4450, 0.4126
Android (android.graphics.Color)	4292976982 (0xFFE1A156)
YUV	171.5860, -42.1939, 46.8441
Hunter-Lab	64.9378, 11.3624, 32.1749

Details

The Hex color **E1A156** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5696E1**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD88A**, and **A66D24** is the 20% darker color. If you saturate the color by 10%, you get **E19740**, and if you desaturate by 10%, it is **E1AB6D**.

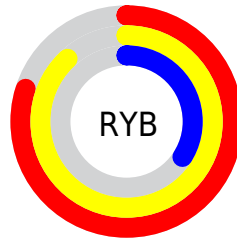
Distribution



Red (88%)

Green (63%)

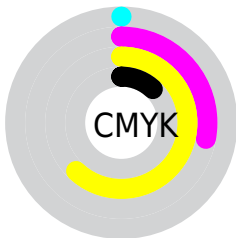
Blue (34%)



Red (80%)

Yellow (88%)

Blue (34%)

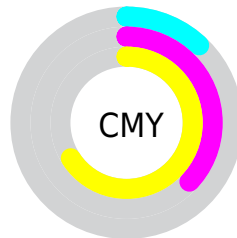


Cyan (0%)

Magenta (28%)

Yellow (62%)

Black (12%)



Cyan (12%)

Magenta (37%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A156 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 E1A156 by changing the saturation by 10% instead.

 E1A156

 E1A156

FFFFFF

 C3873D

 FFD88A

 A66D24

 FFF4A5

 895506

 FFFFC0

 6D3E00

 FFFFDD

 522800

 FFFFFA

 371300

 200000

 000000

 E1A156

 E1A156

 E19740

 E1AB6D

 E18C29

 E1B683

 E18213

 E1C09A

 E17900

 E1CAB0

 E1D5C7

 E1DFDD

 E1EAF3

 E1F4FF

 E1FEFF

Harmonies

Analogous

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



FC9173



E1A156



B8B150

Triad

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



E1A156



00C5BE



C89BF3

Complementary

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



E1A156



5696E1

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.



81ADFF



E1A156



00C3E9

Square

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



E1A156



41C38F



00BBFF



F48CCC

Rectangle

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



E1A156



98B95C



00BBFF



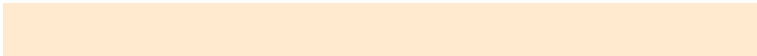
B4A1FC

Sweetspot

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



E1A156



FFE9CF



E15697



807262



000000



808080

Same Dimension

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



E1A156



FFA842



DCE156



706B65



B05F00



301A00

Inverse Universe

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



5696E1



4299FF



5B56E1



656A70



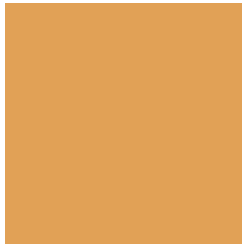
0051B0



001630

Previews

White Background



This preview shows how the Hex color E1A156 looks on a white background.

Color Contrast Check

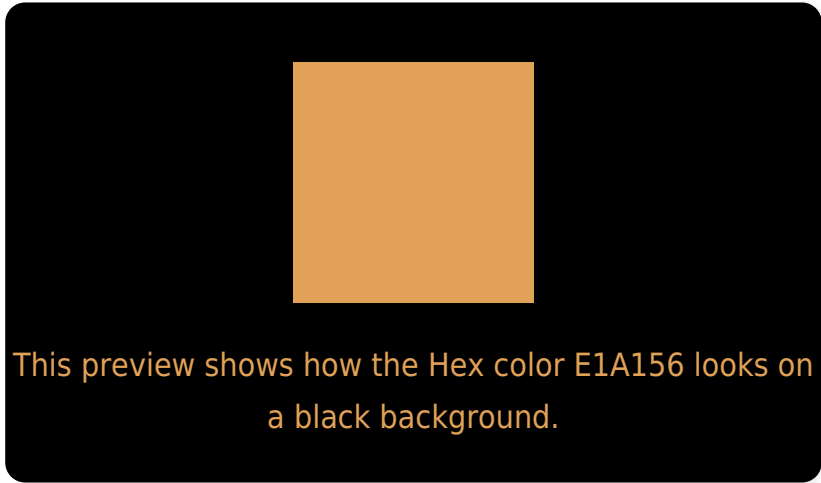
Large Text (above 18pt) WCAG AA × Fail

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

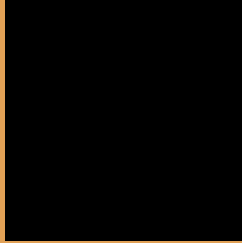
Any Text WCAG AA ✓ Pass

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 E1A156 Background



This preview shows how black text looks on a background with the Hex color E1A156.

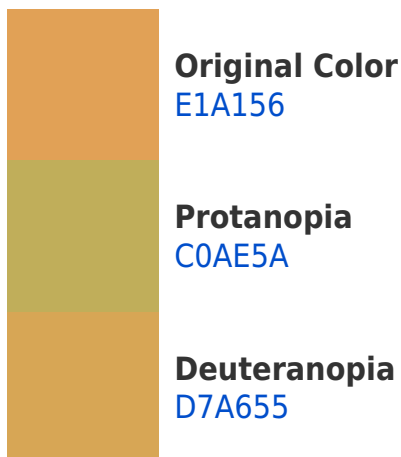


This preview shows how white text looks on a background with the Hex color E1A156.

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
E798A4

Trichromacy



Original Color
E1A156

Protanomaly
CCA959

Deuteranomaly
DBA455

Tritanomaly
E59B88

Monochromacy



Original Color
E1A156

Achromatopsia
ACACAC

Achromatomaly
BFA88D

CSS Examples

Text

The CSS property to change the color of the text to Hex E1A156 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 #E1A156 looks like.

```
.text, #text, p{  
    color:#E1A156  
}
```

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 #E1A156 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A156
}
```

Border

The CSS property to change the border of an element to Hex E1A156 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
#E1A156 }
```

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

```
.border{ border-color:#E1A156 }
```

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

Here you see how a box with a 4 pixel #E1A156 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A156; -webkit-box-shadow:4px 4px  
4px 4px #E1A156; box-shadow:4px 4px 4px  
4px #E1A156 }
```

Background

The CSS property to change the background color of an element to Hex E1A156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A156 }
```

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

```
.background{ background-color:#E1A156 }
```

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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