

Converting Colors

Hex(E1B441)

Have a look what the booklet for
Hex(E1B441) contains.

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Color

Hex(E1B441)

Conversions

Conversions Part 1

Format	Color
Hex	E1B441
RGB	225, 180, 65
RGB Percent	88%, 71%, 25%
CMY	0.1176, 0.2941, 0.7451
CMYK	0.00, 0.20, 0.71, 0.12
HSL	43°, 73%, 57%
HSV	43°, 71%, 88%
XYZ	48.3267, 49.0317, 11.9180
YIQ	180.3450, 63.7350, -26.2250

Conversions

Conversions Part 2

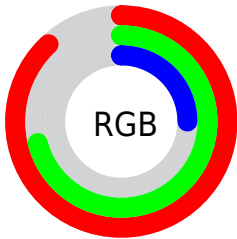
Format	Color
RYB	128, 225, 65
Decimal	14791745
CIELab	75.47, 4.80, 62.04
CIELCh	75, 62.224, 85.574
Yxy	49.0317, 0.4422, 0.4487
Android (android.graphics.Color)	4292981825 (0xFFE1B441)
YUV	180.3450, -56.8651, 39.1624
Hunter-Lab	70.0227, 0.6536, 38.9246

Details

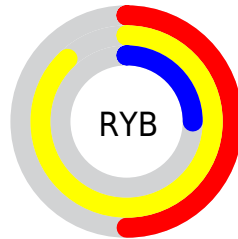
The Hex color **E1B441** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **416EE1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFEC77**, and **A68000** is the 20% darker color. If you saturate the color by 10%, you get **E1AE2B**, and if you desaturate by 10%, it is **E1BA57**.

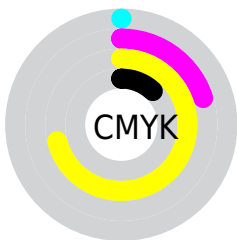
Distribution



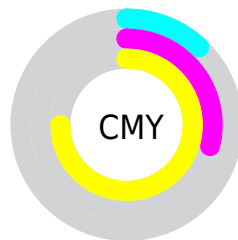
- Red (88%)
- Green (71%)
- Blue (25%)



- Red (50%)
- Yellow (88%)
- Blue (25%)



- Cyan (0%)
- Magenta (20%)
- Yellow (71%)
- Black (12%)




- Cyan (12%)
- Magenta (29%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B441 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 E1B441 by changing the saturation by 10% instead.

 E1B441

 E1B441

FFFFFF

 C39924

 FFEC77

 A68000

 FFFF92

 896700

 FFFFAE

 6D4F00

 FFFFCA

 513800

 FFFFEE

 372300

 1E0F00

 000000

 E1B441

 E1B441

 E1AE2B

 E1BA57

 E1A714

 E1C16E

 E1A200

 E1C784

 E1CD9B

 E1D4B2

 E1DAC8

 E1E0DE

 E1E7F5

 E1EDFF

Harmonies

Analogous

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



FF9E5C



E1B441



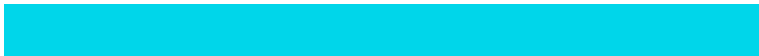
A9C54C

Triad

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



E1B441



00D6EA



F897FC

Complementary

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



E1B441



416EE1

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.



AEA EFF



E1B441



00D0FF

Square

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



E1B441



00D6AF



00C3FF



FF87C5

Rectangle

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



E1B441



7CCD66



00C3FF



E49EFF

Sweetspot

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



E1B441



FFF0C9



E1416E



807760



000000



808080

Same Dimension

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



E1B441



FFC226



BEE141



706D65



B07E00



302300

Inverse Universe

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



416EE1



2663FF



6441E1



656870



0031B0



000E30

Previews

White Background



This preview shows how the Hex color E1B441 looks on a white background.

Color Contrast Check

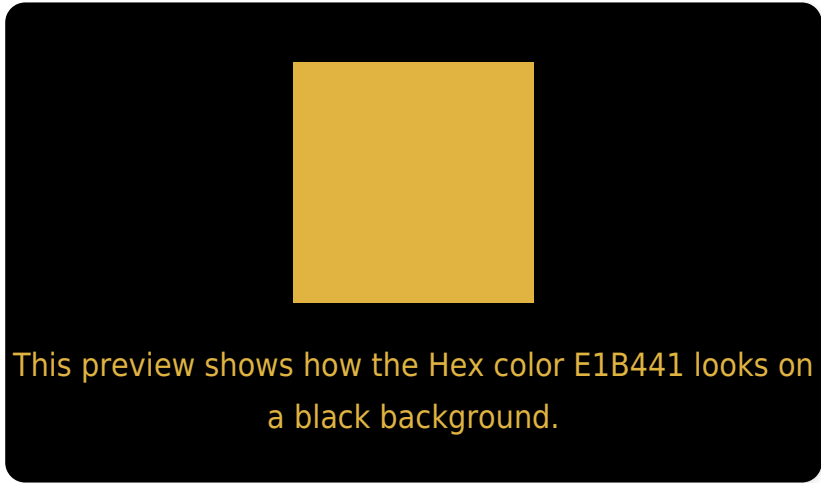
Large Text (above 18pt) WCAG AA × Fail

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 E1B441 Background



This preview shows how black text looks on a background with the Hex color E1B441.

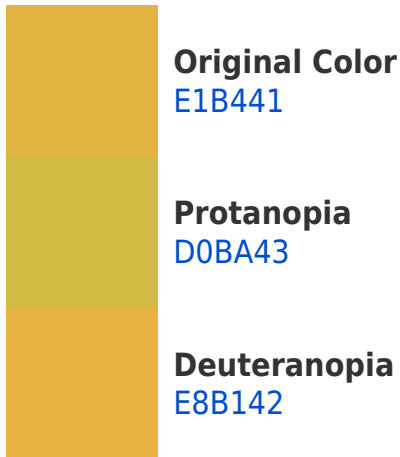


This preview shows how white text looks on a background with the Hex color E1B441.

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](#).

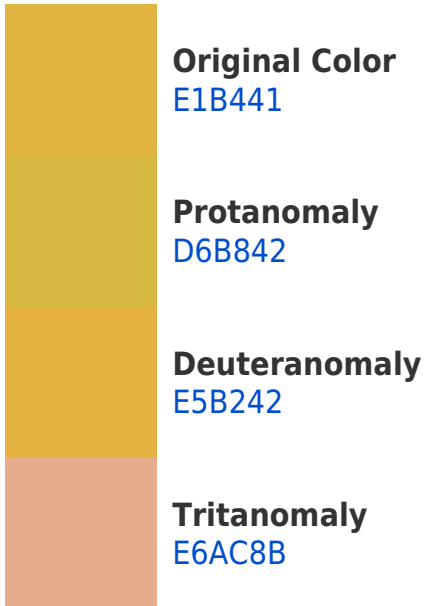
Dichromacy





Tritanopia
E9A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1B441 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 #E1B441 looks like.

```
.text, #text, p{  
    color:#E1B441  
}
```

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 #E1B441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B441
}
```

Border

The CSS property to change the border of an element to Hex E1B441 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
#E1B441 }
```

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

```
.border{ border-color:#E1B441 }
```

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

Here you see how a box with a 4 pixel #E1B441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B441; -webkit-box-shadow:4px 4px  
4px 4px #E1B441; box-shadow:4px 4px 4px  
4px #E1B441 }
```

Background

The CSS property to change the background color of an element to Hex E1B441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B441 }
```

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

```
.background{ background-color:#E1B441 }
```

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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