

Converting Colors

Hex(E7B466)

Have a look what the booklet for
Hex(E7B466) contains.

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Color

Hex(E7B466)

Conversions

Conversions Part 1

Format	Color
Hex	E7B466
RGB	231, 180, 102
RGB Percent	91%, 71%, 40%
CMY	0.0941, 0.2941, 0.6000
CMYK	0.00, 0.22, 0.56, 0.09
HSL	36°, 73%, 65%
HSV	36°, 56%, 91%
XYZ	51.6745, 50.5907, 19.6118
YIQ	186.3570, 55.4340, -13.4460

Conversions

Conversions Part 2

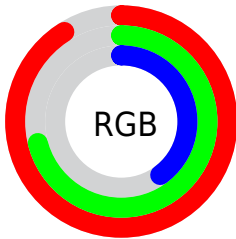
Format	Color
RYB	186, 231, 102
Decimal	15184998
CIELab	76.43, 9.68, 46.41
CIElCh	76, 47.412, 78.223
Yxy	50.5907, 0.4240, 0.4151
Android (android.graphics.Color)	4293375078 (0xFFE7B466)
YUV	186.3570, -41.5880, 39.1519
Hunter-Lab	71.1272, 5.2093, 33.4411

Details

The Hex color **E7B466** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6699E7**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFEC9B**, and **AC7F34** is the 20% darker color. If you saturate the color by 10%, you get **E7AB4F**, and if you desaturate by 10%, it is **E7BD7D**.

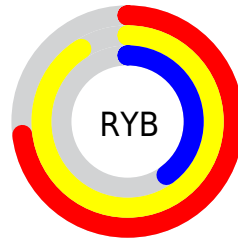
Distribution



Red (91%)

Green (71%)

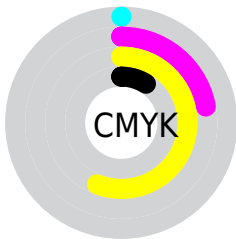
Blue (40%)



Red (73%)

Yellow (91%)

Blue (40%)

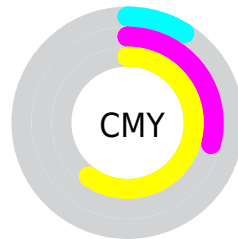


Cyan (0%)

Magenta (22%)

Yellow (56%)

Black (9%)



Cyan (9%)

Magenta (29%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7B466 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 E7B466 by changing the saturation by 10% instead.

 E7B466

 E7B466

FFFFFF

 C9994D

 FFEC9B

 AC7F34

 FFFFB6

 90661A

 FFFFD2

 744F00

 FFFFEF

 593800

 3E2200

 250E00

 000000

 E7B466

 E7B466

 E7AB4F

 E7BD7D

 E7A238

 E7C694

 E79921

 E7CFAB

 E78F0A

 E7D9C2

 E78C00

 E7E2DA

 E7EBF1

 E7F4FF

 E7FDFD

 E7FFFF

Harmonies

Analogous

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



FFA57D



E7B466



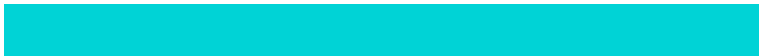
BDC267

Triad

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



E7B466



00D3D6



E2A7F7

Complementary

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



E7B466



6699E7

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.



A6B8FF



E7B466



00CFFD

Square

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



E7B466



4AD2A9



4FC6FF



FF9BD0

Rectangle

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



E7B466



9DCA76



4FC6FF



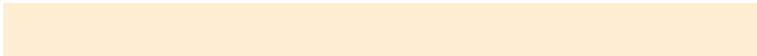
D1ADFF

Sweetspot

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



E7B466



FFEED4



E7669A



807566



000000



808080

Same Dimension

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



E7B466



FFBB54



DAE766



736E67



B36C00



331F00

Inverse Universe

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



6699E7



5498FF



7366E7



676C73



0047B3



001433

Previews

White Background



This preview shows how the Hex color E7B466 looks on a white background.

Color Contrast Check

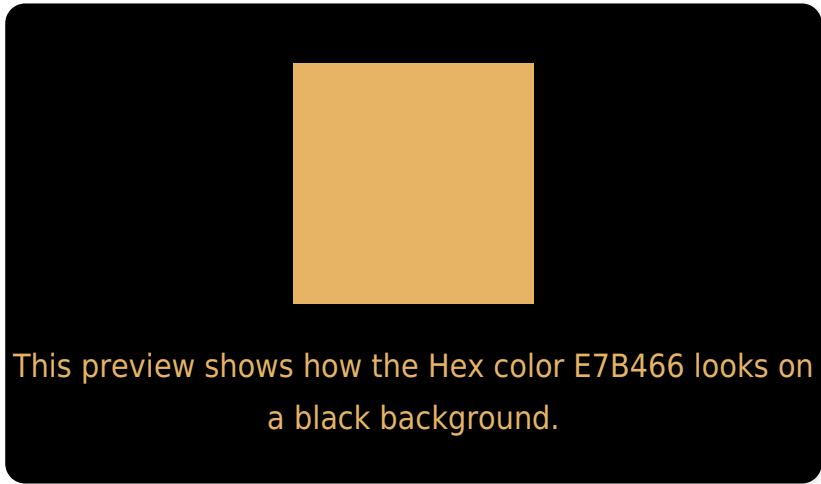
Large Text (above 18pt) WCAG AA × Fail

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 E7B466 Background



This preview shows how black text looks on a background with the Hex color E7B466.



This preview shows how white text looks on a background with the Hex color E7B466.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7B466 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 #E7B466 looks like.

```
.text, #text, p{  
    color:#E7B466  
}
```

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 #E7B466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B466
}
```

Border

The CSS property to change the border of an element to Hex E7B466 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
#E7B466 }
```

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

```
.border{ border-color:#E7B466 }
```

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

Here you see how a box with a 4 pixel #E7B466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B466; -webkit-box-shadow:4px 4px  
4px 4px #E7B466; box-shadow:4px 4px 4px  
4px #E7B466 }
```

Background

The CSS property to change the background color of an element to Hex E7B466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B466 }
```

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

```
.background{ background-color:#E7B466 }
```

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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