

Converting Colors

Hex(E8B077)

Have a look what the booklet for
Hex(E8B077) contains.

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Color

Hex(E8B077)

Conversions

Conversions Part 1	
Format	Color
Hex	E8B077
RGB	232, 176, 119
RGB Percent	91%, 69%, 47%
CMY	0.0902, 0.3098, 0.5333
CMYK	0.00, 0.24, 0.49, 0.09
HSL	30°, 71%, 69%
HSV	30°, 49%, 91%
XYZ	52.1338, 49.5384, 24.2669
YIQ	186.2460, 51.6730, -5.8550

Conversions

Conversions Part 2

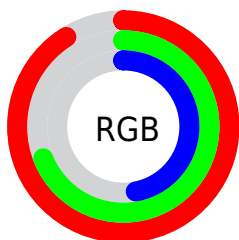
Format	Color
RYB	230, 232, 119
Decimal	15249527
CIELab	75.79, 13.66, 36.99
CIELCh	76, 39.434, 69.726
Yxy	49.5384, 0.4140, 0.3934
Android (android.graphics.Color)	4293439607 (0xFFE8B077)
YUV	186.2460, -33.1523, 40.1263
Hunter-Lab	70.3835, 9.0457, 28.8264

Details

The Hex color **E8B077** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **77AFE8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE8AC**, and **AE7B45** is the 20% darker color. If you saturate the color by 10%, you get **E8A560**, and if you desaturate by 10%, it is **E8BB8E**.

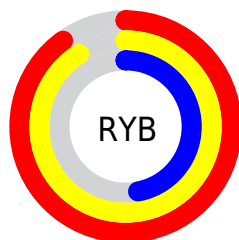
Distribution



Red (91%)

Green (69%)

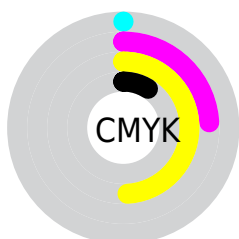
Blue (47%)



Red (90%)

Yellow (91%)

Blue (47%)

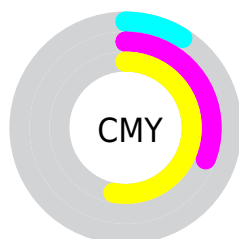


Cyan (0%)

Magenta (24%)

Yellow (49%)

Black (9%)



Cyan (9%)

Magenta (31%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8B077 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 E8B077 by changing the saturation by 10% instead.

 E8B077

FFFFFF

 FFE8AC

 FFFFC8

 FFFFE4

 E8B077

 CB955E

 AE7B45

 92632E

 764B16

 5B3400

 411F00

 280900

 000000

 E8B077

 E8B077

 E8A560

 E8BB8E

 E89949

 E8C7A5

 E88E31

 E8D2BD

 E8821A

 E8DED4

 E87703

 E8E9EB

 E87500

 E8F5FF

 E8FFFF

Harmonies

Analogous

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



FDA48E



E8B077



C7BC72

Triad

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



E8B077



41CEC6



CEADF3

Complementary

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



E8B077



77AFE8

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.



9ABAFF



E8B077



27CCE8

Square

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



E8B077



73CCA0



5CC5FE



F2A2D5

Rectangle

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



E8B077



ADC37A



5CC5FE



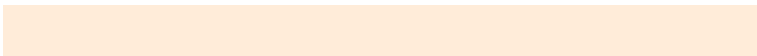
BEB1FA

Sweetspot

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



E8B077



FFECD9



E877B0



807469



000000



808080

Same Dimension

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



E8B077



FFB66B



E8E877



736D67



B35A00



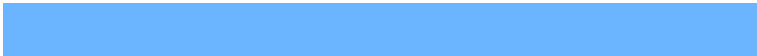
331A00

Inverse Universe

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



77AFE8



6BB4FF



7777E8



676D73



0058B3



001933

Previews

White Background



This preview shows how the Hex color E8B077 looks on a white background.

Color Contrast Check

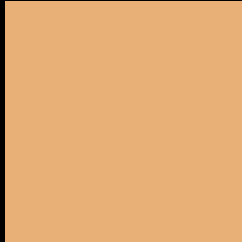
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E8B077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

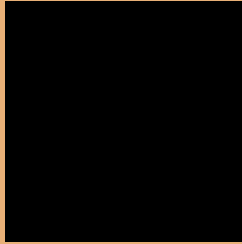
Any Text WCAG AA ✓ Pass

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 E8B077 Background



This preview shows how black text looks on a background with the Hex color E8B077.



This preview shows how white text looks on a background with the Hex color E8B077.

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
E8B077


Protanopia
CBBB7B

Deuteranopia
E2B376



Tritanopia
EEA8B5

Trichromacy

	Original Color E8B077
	Protanomaly D6B77A
	Deuteranomaly E4B276
	Tritanomaly ECAB9E

Monochromacy

	Original Color E8B077
	Achromatopsia BABABA
	Achromatomaly CBB6A2

CSS Examples

Text

The CSS property to change the color of the text to Hex E8B077 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 #E8B077 looks like.

```
.text, #text, p{  
    color:#E8B077  
}
```

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 #E8B077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B077
}
```

Border

The CSS property to change the border of an element to Hex E8B077 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
#E8B077 }
```

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

```
.border{ border-color:#E8B077 }
```

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

Here you see how a box with a 4 pixel #E8B077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B077; -webkit-box-shadow:4px 4px  
4px 4px #E8B077; box-shadow:4px 4px 4px  
4px #E8B077 }
```

Background

The CSS property to change the background color of an element to Hex E8B077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B077 }
```

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

```
.background{ background-color:#E8B077 }
```

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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