

Converting Colors

Hex(E1B277)

Have a look what the booklet for
Hex(E1B277) contains.

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Color

Hex(E1B277)

Conversions

Conversions Part 1

Format	Color
Hex	E1B277
RGB	225, 178, 119
RGB Percent	88%, 70%, 47%
CMY	0.1176, 0.3020, 0.5333
CMYK	0.00, 0.21, 0.47, 0.12
HSL	33°, 64%, 67%
HSV	33°, 47%, 88%
XYZ	50.3015, 49.1803, 24.2943
YIQ	185.3270, 46.9510, -8.3850

Conversions

Conversions Part 2

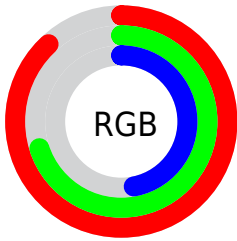
Format	Color
R _Y B	203, 225, 119
Decimal	14791287
CIE Lab	75.56, 9.77, 36.56
CIE LCh	76, 37.845, 75.043
Yxy	49.1803, 0.4064, 0.3973
Android (android.graphics.Color)	4292981367 (0xFFE1B277)
YUV	185.3270, -32.6992, 34.7932
Hunter-Lab	70.1286, 5.3085, 28.5505

Details

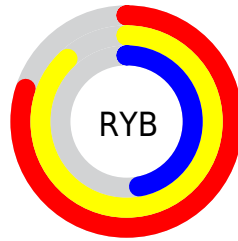
The Hex color **E1B277** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **77A6E1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFEAAC**, and **A77D45** is the 20% darker color. If you saturate the color by 10%, you get **E1A861**, and if you desaturate by 10%, it is **E1BC8E**.

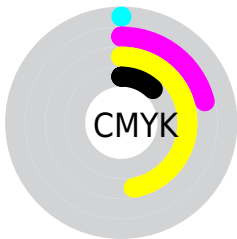
Distribution



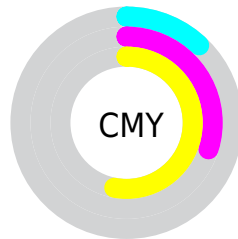
- Red (88%)
- Green (70%)
- Blue (47%)



- Red (80%)
- Yellow (88%)
- Blue (47%)



- Cyan (0%)
- Magenta (21%)
- Yellow (47%)
- Black (12%)





- Cyan (12%)
- Magenta (30%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B277 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 E1B277 by changing the saturation by 10% instead.

 E1B277

 E1B277

FFFFFF

 C4975E

 FFEAAC

 A77D45

 FFFFC8

 8C652E

 FFFFE4

 704D16

 563600

 3C2100

 240C00

 000000

 E1B277

 E1B277

 E1A861

 E1BC8E

 E19E4A

 E1C6A4

 E19433

 E1D0BB

 E18A1D

 E1DAD1

 E18006

 E1E4E8

 E17D00

 E1EEFE

 E1F8FF

 E1FFFF

Harmonies

Analogous

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



F8A78A



E1B277



C0BE76

Triad

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



E1B277



43CDCB



D4ABEC

Complementary

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



E1B277



77A6E1

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.



A5B8FD



E1B277



3BCAEA

Square

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



E1B277



6ECCA7



6CC3FD



F3A1CD

Rectangle

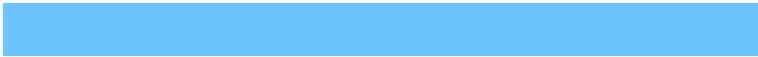
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1B277



A6C480



6CC3FD



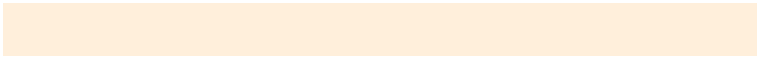
C6AFF3

Sweetspot

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



E1B277



FFEFD8



E177A7



80766A



000000



808080

Same Dimension

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



E1B277



FFBF6E



DCE177



706B65



B06200



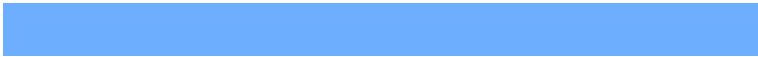
301B00

Inverse Universe

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



77A6E1



6EAEFF



7C77E1



656A70



004EB0



001530

Previews

White Background



This preview shows how the Hex color E1B277 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

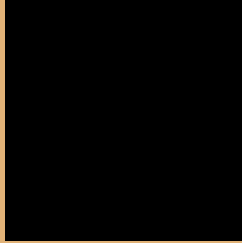
Any Text WCAG AA ✓ Pass

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 E1B277 Background



This preview shows how black text looks on a background with the Hex color E1B277.

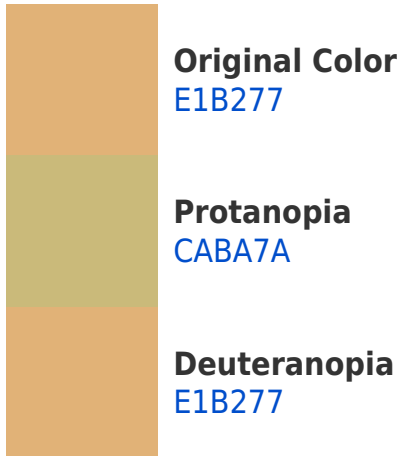


This preview shows how white text looks on a background with the Hex color E1B277.

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
E7AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1B277 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 #E1B277 looks like.

```
.text, #text, p{  
    color:#E1B277  
}
```

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 #E1B277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B277
}
```

Border

The CSS property to change the border of an element to Hex E1B277 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
#E1B277 }
```

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

```
.border{ border-color:#E1B277 }
```

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

Here you see how a box with a 4 pixel #E1B277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B277; -webkit-box-shadow:4px 4px  
4px 4px #E1B277; box-shadow:4px 4px 4px  
4px #E1B277 }
```

Background

The CSS property to change the background color of an element to Hex E1B277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B277 }
```

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

```
.background{ background-color:#E1B277 }
```

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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