

Converting Colors

Hex(E3B079)

Have a look what the booklet for
Hex(E3B079) contains.

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Color

Hex(E3B079)

Conversions

Conversions Part 1

Format	Color
Hex	E3B079
RGB	227, 176, 121
RGB Percent	89%, 69%, 47%
CMY	0.1098, 0.3098, 0.5255
CMYK	0.00, 0.22, 0.47, 0.11
HSL	31°, 65%, 68%
HSV	31°, 47%, 89%
XYZ	50.6551, 48.7620, 24.8314
YIQ	184.9790, 48.0510, -6.2930

Conversions

Conversions Part 2

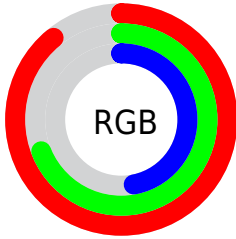
Format	Color
RYB	219, 227, 121
Decimal	14921849
CIELab	75.30, 11.83, 35.23
CIELCh	75, 37.162, 71.430
Yxy	48.7620, 0.4077, 0.3925
Android (android.graphics.Color)	4293111929 (0xFFE3B079)
YUV	184.9790, -31.5416, 36.8524
Hunter-Lab	69.8298, 7.2831, 27.7975

Details

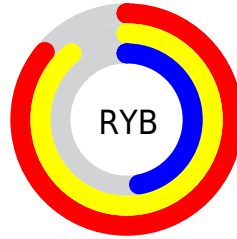
The Hex color **E3B079** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **79ACE3**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE8AE**, and **A97C47** is the 20% darker color. If you saturate the color by 10%, you get **E3A562**, and if you desaturate by 10%, it is **E3BB90**.

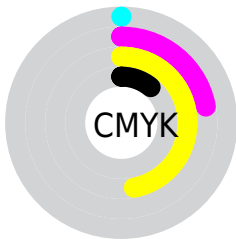
Distribution



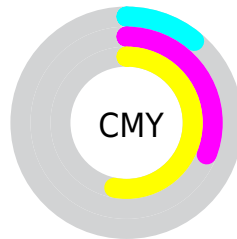
- Red (89%)
- Green (69%)
- Blue (47%)



- Red (86%)
- Yellow (89%)
- Blue (47%)



- Cyan (0%)
- Magenta (22%)
- Yellow (47%)
- Black (11%)



- Cyan (11%)
- Magenta (31%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3B079 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 E3B079 by changing the saturation by 10% instead.

 E3B079

 E3B079

FFFFFF

 C69560

 FFE8AE

 A97C47

 FFFFC A

 8D6330

 FFFF E6

 724B18

 573400

 3E1F00

 250900

 000000

 E3B079

 E3B079

 E3A562

 E3BB90

 E39A4C

 E3C6A6

 E38F35

 E3D1BD

 E3841E

 E3DCD4

 E37908

 E3E7EA

 E37600

 E3F2FF

 E3FCFF

 E3FFFF

Harmonies

Analogous

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



F8A58E



E3B079



C4BC76

Triad

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



E3B079



4ACCC6



CEACED

Complementary

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



E3B079



79ACE3

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.



9EB8FC



E3B079



3DCAE6

Square

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



E3B079



74CAA3



67C3FA



EFA2D0

Rectangle

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



E3B079



ABC27E



67C3FA



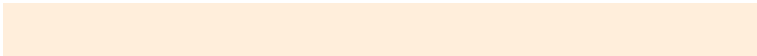
C0B0F4

Sweetspot

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



E3B079



FFEEDB



E379AC



80756A



000000



808080

Same Dimension

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



E3B079



FFBA70



E1E379



736D67



B35D00



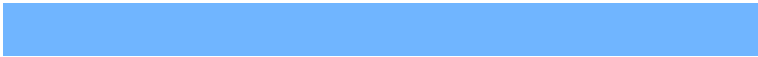
331A00

Inverse Universe

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



79ACE3



70B5FF



7B79E3



676D73



0056B3



001933

Previews

White Background



This preview shows how the Hex color E3B079 looks on a white background.

Color Contrast Check

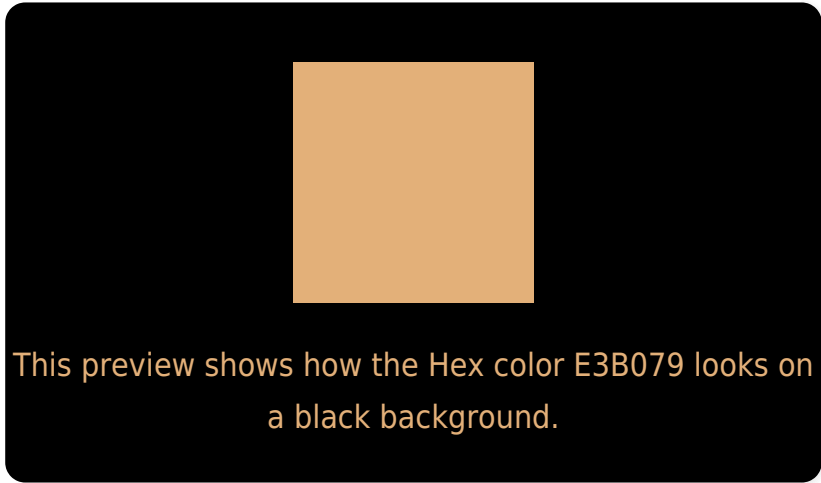
Large Text (above 18pt) WCAG AA × Fail

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

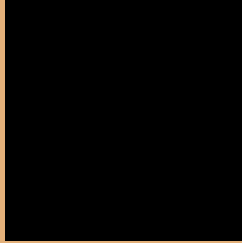
Any Text WCAG AA ✓ Pass

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 E3B079 Background



This preview shows how black text looks on a background with the Hex color E3B079.

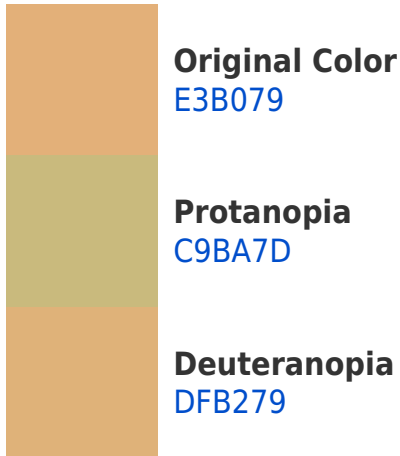


This preview shows how white text looks on a background with the Hex color E3B079.

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](#).

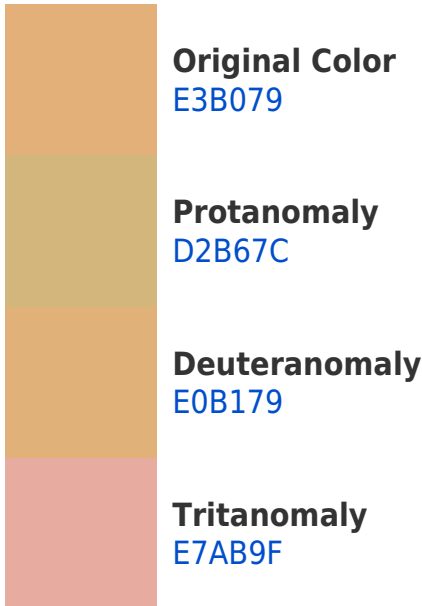
Dichromacy





Tritanopia
E9A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3B079 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 #E3B079 looks like.

```
.text, #text, p{  
    color:#E3B079  
}
```

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 #E3B079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3B079
}
```

Border

The CSS property to change the border of an element to Hex E3B079 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
#E3B079 }
```

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

```
.border{ border-color:#E3B079 }
```

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

Here you see how a box with a 4 pixel #E3B079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3B079; -webkit-box-shadow:4px 4px  
4px 4px #E3B079; box-shadow:4px 4px 4px  
4px #E3B079 }
```

Background

The CSS property to change the background color of an element to Hex E3B079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3B079 }
```

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

```
.background{ background-color:#E3B079 }
```

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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