

Converting Colors

Hex(E1977B)

Have a look what the booklet for
Hex(E1977B) contains.

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Color

Hex(E1977B)

Conversions

Conversions Part 1

Format	Color
Hex	E1977B
RGB	225, 151, 123
RGB Percent	88%, 59%, 48%
CMY	0.1176, 0.4078, 0.5176
CMYK	0.00, 0.33, 0.45, 0.12
HSL	16°, 63%, 68%
HSV	16°, 45%, 88%
XYZ	45.6931, 39.5708, 23.9685
YIQ	169.9340, 53.0920, 6.9800

Conversions

Conversions Part 2

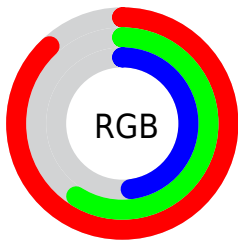
Format	Color
R _Y B	225, 162, 123
Decimal	14784379
CIE Lab	69.16, 24.61, 26.07
CIE LCh	69, 35.851, 46.655
Yxy	39.5708, 0.4183, 0.3623
Android (android.graphics.Color)	4292974459 (0xFFE1977B)
YUV	169.9340, -23.1385, 48.2929
Hunter-Lab	62.9053, 19.5742, 21.4427

Details

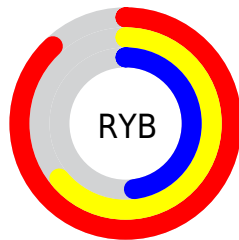
The Hex color **E1977B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7BC5E1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCEB0**, and **A7644A** is the 20% darker color. If you saturate the color by 10%, you get **E18765**, and if you desaturate by 10%, it is **E1A792**.

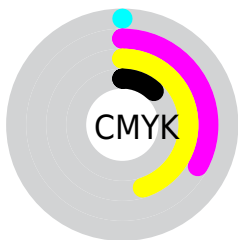
Distribution



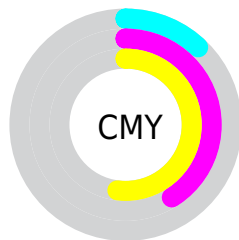
- Red (88%)
- Green (59%)
- Blue (48%)



- Red (88%)
- Yellow (64%)
- Blue (48%)



- Cyan (0%)
- Magenta (33%)
- Yellow (45%)
- Black (12%)



- Cyan (12%)
- Magenta (41%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1977B 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 E1977B by changing the saturation by 10% instead.

 E1977B

FFFFFF

 FFCEB0

 FFEACB

 FFFFE7

 E1977B

 C47D62

 A7644A

 8B4B33

 6F341D

 541D06

 3A0600

 230001

 000000

 E1977B

 E1977B

 E18765

 E1A792

 E1764E

 E1B8A8

 E16638

 E1C8BF

 E15621

 E1D8D5

 E1450B

 E1E9EB

 E13E00

 E1F9FF

 E1FFFF

Harmonies

Analogous

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



E99098



E1977B



CBA26A

Triad

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



E1977B



5FB999



98A6E7

Complementary

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



E1977B



7BC5E1

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.



62B0E7



E1977B



36BABA

Square

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



E1977B



88B57B



31B7D7



C39AD6

Rectangle

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



E1977B



B7A968



31B7D7



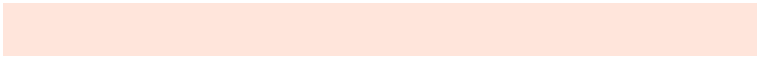
86AAE9

Sweetspot

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



E1977B



FFE5DB



E17BC6



80706A



000000



808080

Same Dimension

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



E1977B



FF9B75



E1C97B



706865



B03000



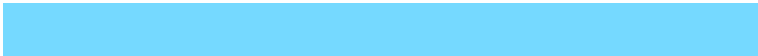
300D00

Inverse Universe

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



7BC5E1



75D9FF



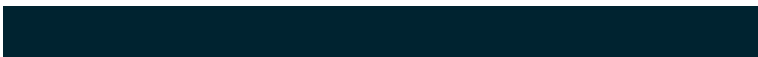
7B93E1



656D70



0080B0



002330

Previews

White Background



This preview shows how the Hex color E1977B looks on a white background.

Color Contrast Check

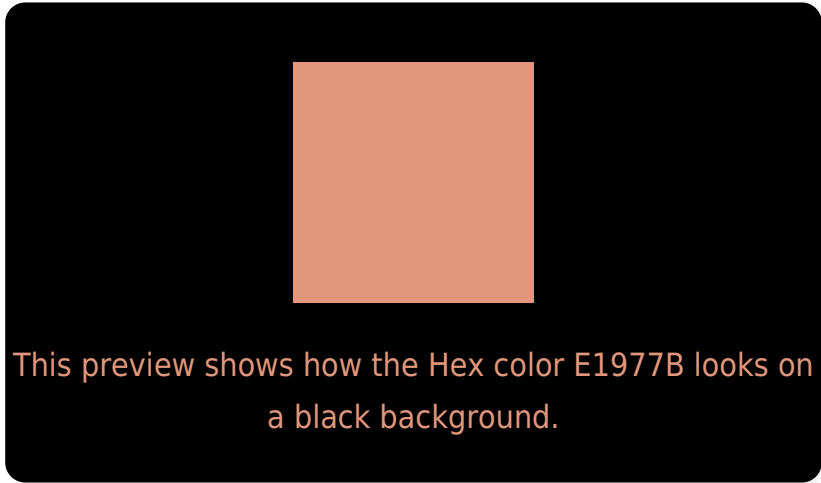
Large Text (above 18pt) WCAG AA × Fail

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

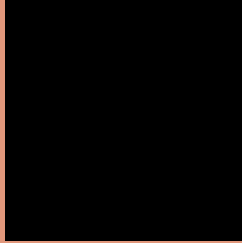
Any Text WCAG AA ✓ Pass

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 E1977B Background



This preview shows how black text looks on a background with the Hex color E1977B.

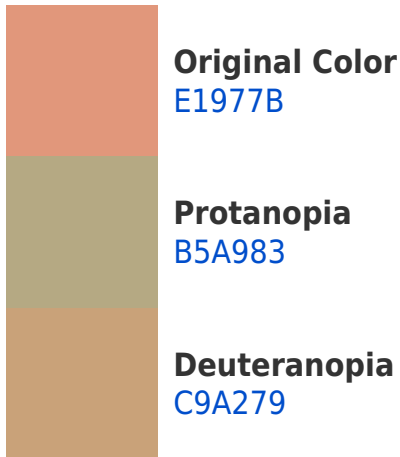



This preview shows how white text looks on a background with the Hex color E1977B.

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](#).

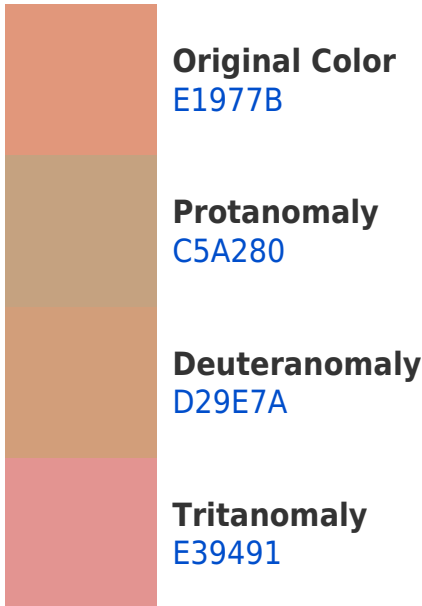
Dichromacy





Tritanopia
E4929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1977B 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 #E1977B looks like.

```
.text, #text, p{  
    color:#E1977B  
}
```

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 #E1977B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1977B  
}
```

Border

The CSS property to change the border of an element to Hex E1977B 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  
#E1977B }
```

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

```
.border{ border-color:#E1977B }
```

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

Here you see how a box with a 4 pixel #E1977B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1977B; -webkit-box-shadow:4px 4px  
4px 4px #E1977B; box-shadow:4px 4px 4px  
4px #E1977B }
```

Background

The CSS property to change the background color of an element to Hex E1977B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1977B }
```

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

```
.background{ background-color:#E1977B }
```

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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