

Converting Colors

Hex(E8C27E)

Have a look what the booklet for
Hex(E8C27E) contains.

Hex(E8C27E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E8C27E)

Conversions

Conversions Part 1

Format	Color
Hex	E8C27E
RGB	232, 194, 126
RGB Percent	91%, 76%, 49%
CMY	0.0902, 0.2392, 0.5059
CMYK	0.00, 0.16, 0.46, 0.09
HSL	38°, 70%, 70%
HSV	38°, 46%, 91%
XYZ	56.3364, 57.2457, 27.8189
YIQ	197.6100, 44.4760, -13.0920

Conversions

Conversions Part 2

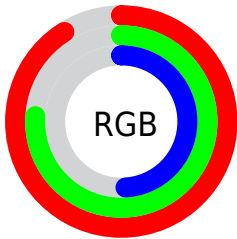
Format	Color
RYB	185, 232, 126
Decimal	15254142
CIELab	80.32, 4.84, 39.16
CIELCh	80, 39.455, 82.951
Yxy	57.2457, 0.3984, 0.4048
Android (android.graphics.Color)	4293444222 (0xFFE8C27E)
YUV	197.6100, -35.3037, 30.1600
Hunter-Lab	75.6609, 0.5028, 31.1629

Details

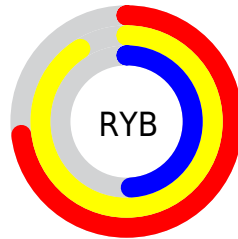
The Hex color **E8C27E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7EA4E8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFAB4**, and **AE8D4B** is the 20% darker color. If you saturate the color by 10%, you get **E8BA67**, and if you desaturate by 10%, it is **E8CA95**.

Distribution



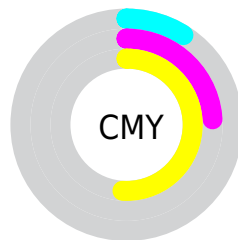
- Red (91%)
- Green (76%)
- Blue (49%)



- Red (73%)
- Yellow (91%)
- Blue (49%)



- Cyan (0%)
- Magenta (16%)
- Yellow (46%)
- Black (9%)



- Cyan (9%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8C27E 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 E8C27E by changing the saturation by 10% instead.

 E8C27E

 E8C27E

FFFFFF

 CBA764

 FFFAB4

 AE8D4B

 FFFFCF

 927333

 FFFFEC

 775B1B

 5D4301

 432D00

 2A1900

 0E0000

 000000

 E8C27E

 E8C27E

 E8BA67

 E8CA95

 E8B150

 E8D3AC

 E8A938

 E8DBC4

 E8A121

 E8E3DB

 E8980A

 E8ECF2

 E89500

 E8F4FF

 E8FCFF

 E8FFFF

Harmonies

Analogous

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



FFB58E



E8C27E



C3CE82

Triad

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



E8C27E



42DBE3



EEB4F4

Complementary

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



E8C27E



7EA4E8

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.



BFC1FF



E8C27E



4DD6FF

Square

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



E8C27E



6ADBBD



85CDFE



FFACD2

Rectangle

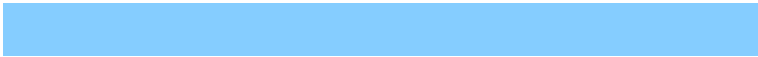
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8C27E



A7D490



85CDFF



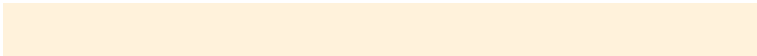
E0B8FD

Sweetspot

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



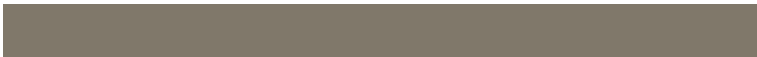
E8C27E



FFF2DB



E87EA5



80786A



000000



808080

Same Dimension

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



E8C27E



FFCD73



DAE87E



736F67



B37300



332100

Inverse Universe

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



7EA4E8



73A5FF



8C7EE8



676B73



0040B3



001233

Previews

White Background



This preview shows how the Hex color E8C27E looks on a white background.

Color Contrast Check

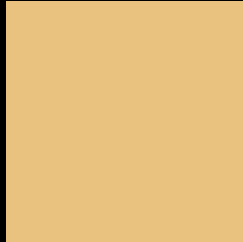
Large Text (above 18pt) WCAG AA × Fail

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 E8C27E 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 E8C27E Background



This preview shows how black text looks on a background with the Hex color E8C27E.



This preview shows how white text looks on a background with the Hex color E8C27E.

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
E8C27E

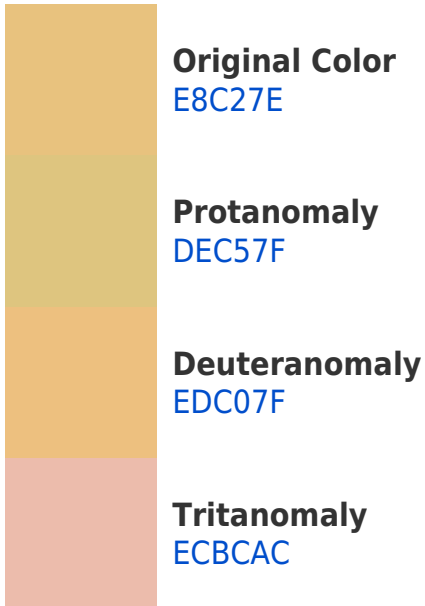
Protanopia
D9C780

Deuteranopia
F0BF7F

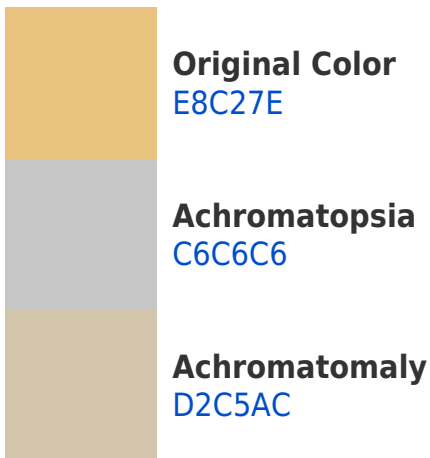


Tritanopia
EFB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8C27E 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 #E8C27E looks like.

```
.text, #text, p{  
    color:#E8C27E  
}
```

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 #E8C27E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8C27E
}
```

Border

The CSS property to change the border of an element to Hex E8C27E 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
#E8C27E }
```

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

```
.border{ border-color:#E8C27E }
```

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

Here you see how a box with a 4 pixel #E8C27E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8C27E; -webkit-box-shadow:4px 4px  
4px 4px #E8C27E; box-shadow:4px 4px 4px  
4px #E8C27E }
```

Background

The CSS property to change the background color of an element to Hex E8C27E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8C27E }
```

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

```
.background{ background-color:#E8C27E }
```

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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