

# Converting Colors

Hex(E9B27D)

Have a look what the booklet for  
Hex(E9B27D) contains.

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# **Color**

**Hex(E9B27D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9B27D
RGB	233, 178, 125
RGB Percent	91%, 70%, 49%
CMY	0.0863, 0.3020, 0.5098
CMYK	0.00, 0.24, 0.46, 0.09
HSL	29°, 71%, 70%
HSV	29°, 46%, 91%
XYZ	53.2263, 50.6451, 26.3722
YIQ	188.4030, 49.7930, -4.8230

# Conversions

## Conversions Part 2

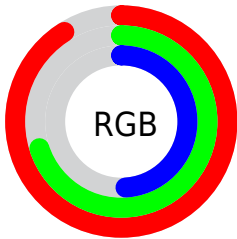
Format	Color
RYP	233, 229, 125
Decimal	15315581
CIE Lab	76.46, 13.58, 34.75
CIE LCh	76, 37.310, 68.657
Yxy	50.6451, 0.4087, 0.3888
Android (android.graphics.Color)	4293505661 (0xFFE9B27D)
YUV	188.4030, -31.2577, 39.1116
Hunter-Lab	71.1654, 8.9652, 27.8443

# Details

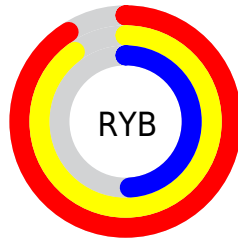
The Hex color **E9B27D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7DB4E9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEAB2**, and **AF7D4B** is the 20% darker color. If you saturate the color by 10%, you get **E9A666**, and if you desaturate by 10%, it is **E9BE94**.

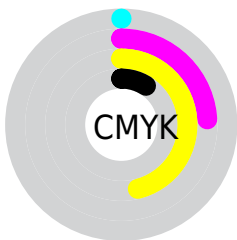
# Distribution



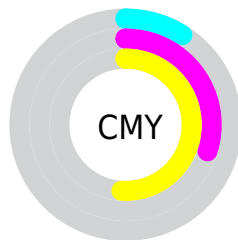
- Red (91%)
- Green (70%)
- Blue (49%)



- Red (91%)
- Yellow (90%)
- Blue (49%)



- Cyan (0%)
- Magenta (24%)
- Yellow (46%)
- Black (9%)



- Cyan (9%)
- Magenta (30%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9B27D 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 E9B27D by changing the saturation by 10% instead.



 E9B27D

 E9B27D

FFFFFF

 CC9764

 FFEAB2

 AF7D4B

 FFFFCE

 936433

 FFFFEA

 774C1C

 5C3604

 432000

 290B00

 000000

 E9B27D

 E9B27D

 E9A666

 E9BE94

 E99A4E

 E9CAAC

 E98E37

 E9D6C3

 E98320

 E9E1DA

 E97709

 E9EDF2

 E97200

 E9F9FF

 E9FFFF

# Harmonies

## Analogous

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



FDA793



E9B27D



CABE78

# Triad

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



E9B27D



51CFC6



CEB0F3

# Complementary

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



E9B27D



7DB4E9

# 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.



9DBDFF



E9B27D



3FCDE7

# Square

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



E9B27D



7BCDA2



65C7FC



F0A6D7

# Rectangle

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



E9B27D



B2C47F



65C7FC



BFB4F9

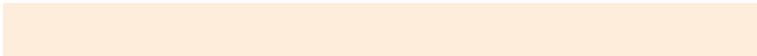


# Sweetspot

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



E9B27D



FFEDDB



E97DB5



80746A



000000



808080



# Same Dimension

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



E9B27D



FFB670



E9E77D



756F6A



B55900



361A00



# Inverse Universe

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



7DB4E9



70B9FF



7D7FE9



6A7075



005CB5



001B36



# Previews

## White Background



This preview shows how the Hex color E9B27D 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 E9B27D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

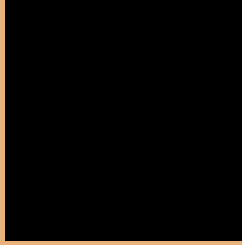
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E9B27D Background



This preview shows how black text looks on a background with the Hex color E9B27D.

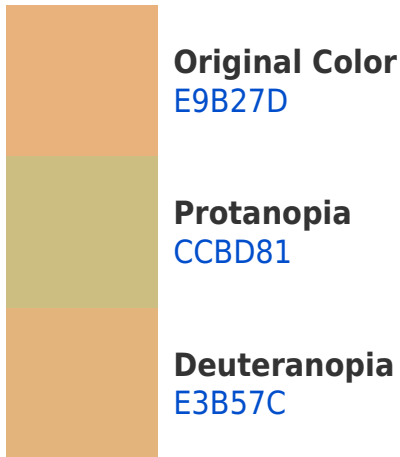


This preview shows how white text looks on a background with the Hex color E9B27D.

# Color Blindness Simulation

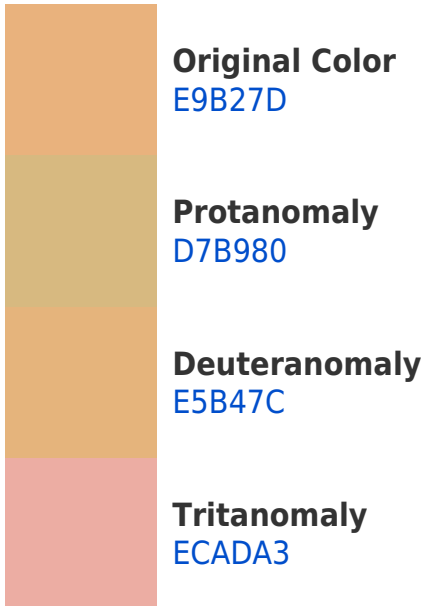
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

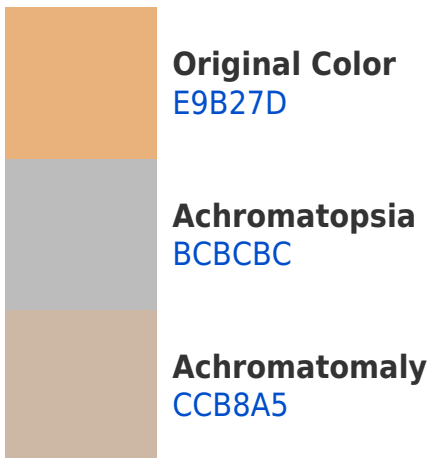




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9B27D 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 #E9B27D looks like.

```
.text, #text, p{  
    color:#E9B27D  
}
```

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 #E9B27D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B27D
}
```

## Border

The CSS property to change the border of an element to Hex E9B27D 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
#E9B27D }
```

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

```
.border{ border-color:#E9B27D }
```

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

Here you see how a box with a 4 pixel #E9B27D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B27D; -webkit-box-shadow:4px 4px  
4px 4px #E9B27D; box-shadow:4px 4px 4px  
4px #E9B27D }
```

# Background

The CSS property to change the background color of an element to Hex E9B27D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B27D }
```

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

```
.background{ background-color:#E9B27D }
```

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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