

Converting Colors

Hex(E2B27D)

Have a look what the booklet for
Hex(E2B27D) contains.

Hex(E2B27D)	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(E2B27D)

Conversions

Conversions Part 1

Format	Color
Hex	E2B27D
RGB	226, 178, 125
RGB Percent	89%, 70%, 49%
CMY	0.1137, 0.3020, 0.5098
CMYK	0.00, 0.21, 0.45, 0.11
HSL	31°, 64%, 69%
HSV	31°, 45%, 89%
XYZ	50.9861, 49.4902, 26.2673
YIQ	186.3100, 45.6210, -6.3070

Conversions

Conversions Part 2

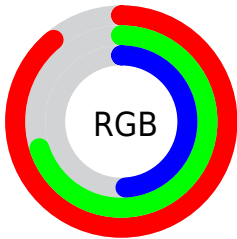
Format	Color
R_{YB}	216, 226, 125
Decimal	14856829
CIE Lab	75.76, 10.77, 33.70
CIE LCh	76, 35.373, 72.280
Yxy	49.4902, 0.4023, 0.3905
Android (android.graphics.Color)	4293046909 (0xFFE2B27D)
YUV	186.3100, -30.2258, 34.8081
Hunter-Lab	70.3493, 6.2578, 27.1065

Details

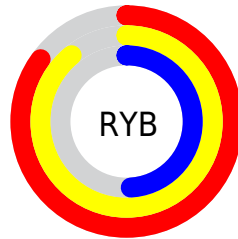
The Hex color **E2B27D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7DADE2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFEAB2**, and **A97D4B** is the 20% darker color. If you saturate the color by 10%, you get **E2A766**, and if you desaturate by 10%, it is **E2BD94**.

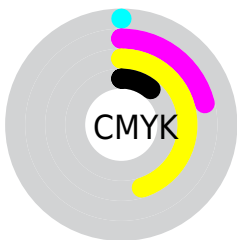
Distribution



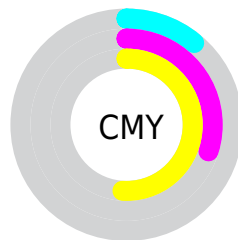
- Red (89%)
- Green (70%)
- Blue (49%)



- Red (85%)
- Yellow (89%)
- Blue (49%)



- Cyan (0%)
- Magenta (21%)
- Yellow (45%)
- Black (11%)



- Cyan (11%)
- Magenta (30%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2B27D 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 E2B27D by changing the saturation by 10% instead.

 E2B27D

 E2B27D

FFFFFF

 C59764

 FFEAB2

 A97D4B

 FFFFCE

 8D6433

 FFFFEA

 724D1C

 573604

 3E2000

 250C00

 000000

 E2B27D

 E2B27D

 E2A766

 E2BD94

 E29D50

 E2C7AA

 E29239

 E2D2C1

 E28723

 E2DDD7

 E27C0C

 E2E8EE

 E27700

 E2F2FF

 E2FDFF

 E2FFFF

Harmonies

Analogous

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



F6A890



E2B27D



C4BD7A

Triad

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



E2B27D



54CDC7



D0AEEB

Complementary

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



E2B27D



7DADE2

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.



A3B9FA



E2B27D



4CCA66

Square

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



E2B27D



78CBA6



70C3F8



EFA4CF

Rectangle

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



E2B27D



ACC383



70C3F8



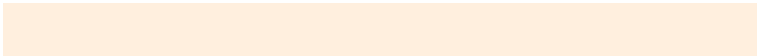
C2B1F2

Sweetspot

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



E2B27D



FFEFDE



E27DAE



80766B



000000



808080

Same Dimension

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



E2B27D



FFBE75



E0E27D



706B65



B05C00



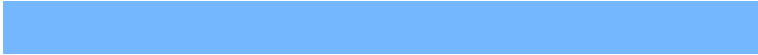
301900

Inverse Universe

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



7DADE2



75B7FF



7F7DE2



656A70



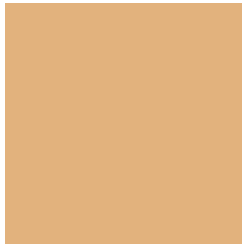
0054B0



001730

Previews

White Background



This preview shows how the Hex color E2B27D 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 E2B27D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

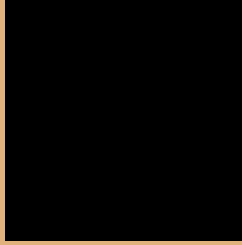
Any Text WCAG AA ✓ Pass

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 E2B27D Background



This preview shows how black text looks on a background with the Hex color E2B27D.

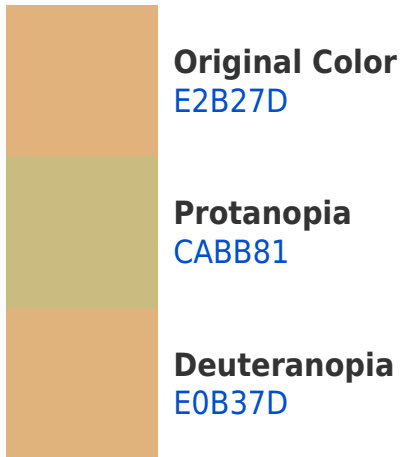


This preview shows how white text looks on a background with the Hex color E2B27D.

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
E8AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2B27D 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 #E2B27D looks like.

```
.text, #text, p{  
    color:#E2B27D  
}
```

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 #E2B27D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2B27D
}
```

Border

The CSS property to change the border of an element to Hex E2B27D 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
#E2B27D }
```

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

```
.border{ border-color:#E2B27D }
```

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

Here you see how a box with a 4 pixel #E2B27D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2B27D; -webkit-box-shadow:4px 4px  
4px 4px #E2B27D; box-shadow:4px 4px 4px  
4px #E2B27D }
```

Background

The CSS property to change the background color of an element to Hex E2B27D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2B27D }
```

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

```
.background{ background-color:#E2B27D }
```

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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