

Converting Colors

Hex(E2B980)

Have a look what the booklet for
Hex(E2B980) contains.

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Color

Hex(E2B980)

Conversions

Conversions Part 1

Format	Color
Hex	E2B980
RGB	226, 185, 128
RGB Percent	89%, 73%, 50%
CMY	0.1137, 0.2745, 0.4980
CMYK	0.00, 0.18, 0.43, 0.11
HSL	35°, 63%, 69%
HSV	35°, 43%, 89%
XYZ	52.6093, 52.4252, 27.7683
YIQ	190.7610, 42.7330, -9.0350

Conversions

Conversions Part 2

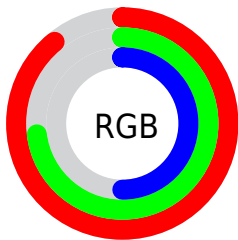
Format	Color
RYB	198, 226, 128
Decimal	14858624
CIELab	77.53, 7.36, 34.43
CIELCh	78, 35.214, 77.929
Yxy	52.4252, 0.3961, 0.3948
Android (android.graphics.Color)	4293048704 (0xFFE2B980)
YUV	190.7610, -30.9412, 30.9046
Hunter-Lab	72.4052, 2.9880, 27.9452

Details

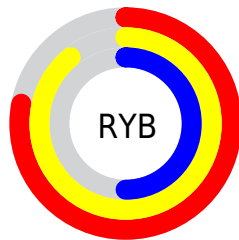
The Hex color **E2B980** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80A9E2**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF1B5**, and **A9844E** is the 20% darker color. If you saturate the color by 10%, you get **E2B069**, and if you desaturate by 10%, it is **E2C297**.

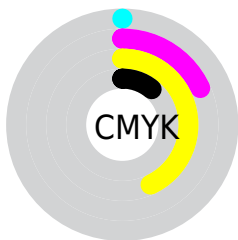
Distribution



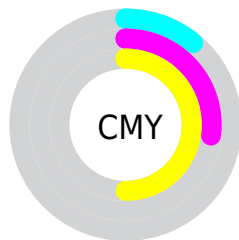
- Red (89%)
- Green (73%)
- Blue (50%)



- Red (78%)
- Yellow (89%)
- Blue (50%)



- Cyan (0%)
- Magenta (18%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (27%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2B980 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 E2B980 by changing the saturation by 10% instead.

 E2B980

 E2B980

FFFFFF

 C59E66

 FFF1B5

 A9844E

 FFFFD1

 8D6B36

 FFFFEE

 72531F

 583C07

 3F2600

 251200

 000000

 E2B980

 E2B980

 E2B069

 E2C297

 E2A653

 E2CCAD

 E29D3C

 E2D5C4

 E29326

 E2DFDA

 E28A0F

 E2E8F1

 E28300

 E2F2FF

 E2FBFF

 E2FFFF

Harmonies

Analogous

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



F8AE90



E2B980



C2C481

Triad

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



E2B980



56D1D2



DCB0EC

Complementary

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



E2B980



80A9E2

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.



B1BCFD



E2B980



57CEEF

Square

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



E2B980



76D1B1



7FC7FF



F7A8CE

Rectangle

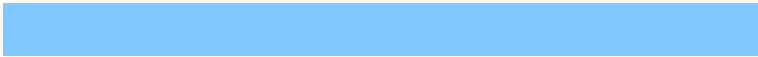
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2B980



AACA8B



7FC7FF



CFB4F3

Sweetspot

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



E2B980



FFF1DE



E280AA



80776B



000000



808080

Same Dimension

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



E2B980



FFC87A



DBE280



706C65



B06600



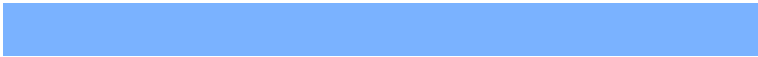
301C00

Inverse Universe

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



80A9E2



7AB2FF



8780E2



656A70



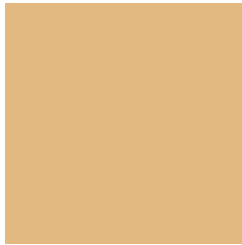
004AB0



001430

Previews

White Background



This preview shows how the Hex color E2B980 looks on a white background.

Color Contrast Check

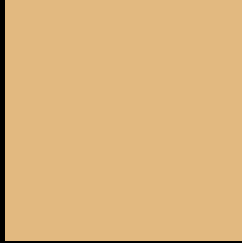
Large Text (above 18pt) WCAG AA × Fail

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 E2B980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

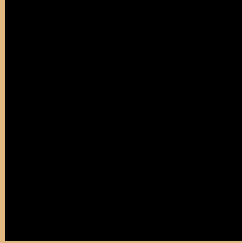
Any Text WCAG AA ✓ Pass

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 E2B980 Background



This preview shows how black text looks on a background with the Hex color E2B980.



This preview shows how white text looks on a background with the Hex color E2B980.

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



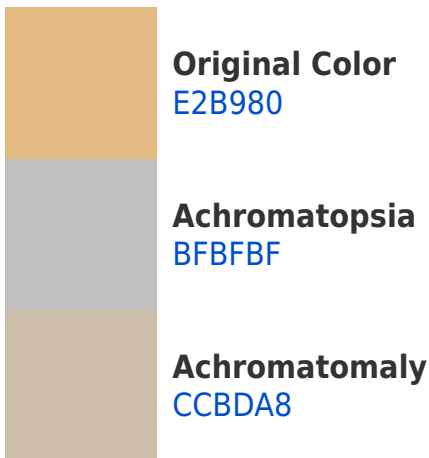


Tritanopia
E8B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2B980 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 #E2B980 looks like.

```
.text, #text, p{  
    color:#E2B980  
}
```

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 #E2B980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2B980
}
```

Border

The CSS property to change the border of an element to Hex E2B980 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
#E2B980 }
```

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

```
.border{ border-color:#E2B980 }
```

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

Here you see how a box with a 4 pixel #E2B980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2B980; -webkit-box-shadow:4px 4px  
4px 4px #E2B980; box-shadow:4px 4px 4px  
4px #E2B980 }
```

Background

The CSS property to change the background color of an element to Hex E2B980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2B980 }
```

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

```
.background{ background-color:#E2B980 }
```

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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