

Converting Colors

Hex(B2907E)

Have a look what the booklet for
Hex(B2907E) contains.

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Color

Hex(B2907E)

Conversions

Conversions Part 1

Format	Color
Hex	B2907E
RGB	178, 144, 126
RGB Percent	70%, 56%, 49%
CMY	0.3020, 0.4353, 0.5059
CMYK	0.00, 0.19, 0.29, 0.30
HSL	21°, 25%, 60%
HSV	21°, 29%, 70%
XYZ	32.0993, 30.9179, 24.0146
YIQ	152.1140, 26.0420, 1.6100

Conversions

Conversions Part 2

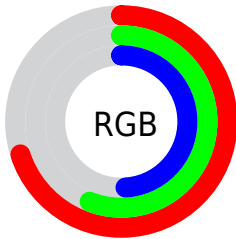
Format	Color
RYB	178, 154, 126
Decimal	11702398
CIELab	62.44, 10.10, 14.40
CIElCh	62, 17.589, 54.959
Yxy	30.9179, 0.3688, 0.3552
Android (android.graphics.Color)	4289892478 (0xFFB2907E)
YUV	152.1140, -12.8742, 22.7020
Hunter-Lab	55.6038, 5.7387, 13.3161

Details

The Hex color **B2907E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7EA0B2**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **EAC6B3**, and **7C5E4D** is the 20% darker color. If you saturate the color by 10%, you get **B2846C**, and if you desaturate by 10%, it is **B29C90**.

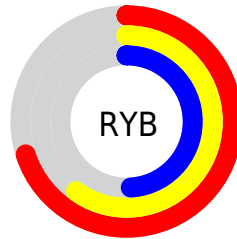
Distribution



Red (70%)

Green (56%)

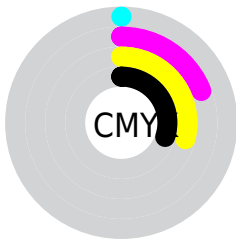
Blue (49%)



Red (70%)

Yellow (60%)

Blue (49%)

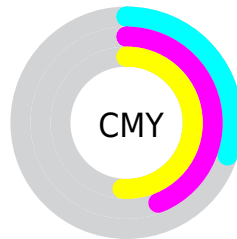


Cyan (0%)

Magenta (19%)

Yellow (29%)

Black (30%)



Cyan (30%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2907E 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 B2907E by changing the saturation by 10% instead.

 B2907E

 B2907E

FFFFFF

 977665

 EAC6B3

 7C5E4D

 FFE2CE

 634636

 FFFFEA

 4A3021

 321A0B

 1D0100

 000000

 B2907E

 B2907E

 B2846C

 B29C90

 B2795A

 B2A7A2

 B26D49

 B2B3B3

 B26137

 B2BFC5

 B25625

 B2CAD7

 B24A13

 B2D6E9

 B23F01

 B2E1FB

 B23E00

 B2EDFF

 B2F9FF

Harmonies

Analogous

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



B88D8A



B2907E



A69578

Triad

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



B2907E



74A094



9694B3

Complementary

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



B2907E



7EA0B2

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.



8299B6



B2907E



6DA0A4

Square

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



B2907E



839E85



729DB0



A98FA9

Rectangle

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



B2907E



9B9879



729DB0



8F96B5

Sweetspot

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



B2907E



E8DAD3



B27EA1



756D68



F5F5F5



757575

Same Dimension

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



B2907E



E8B397



B2A97E



595350



993500



1A0900

Inverse Universe

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



7EA0B2



97CCE8



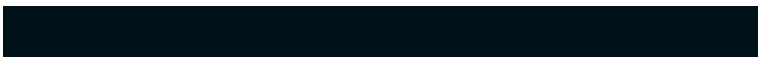
7E87B2



505659



006499



00111A

Previews

White Background



This preview shows how the Hex color B2907E looks on a white background.

Color Contrast Check

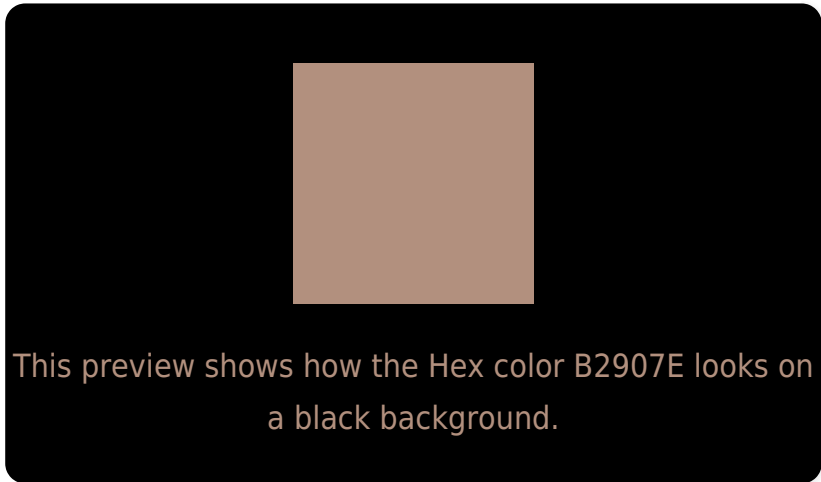
Large Text (above 18pt) WCAG AA × Fail

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

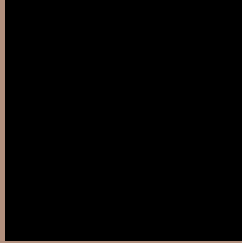
Any Text WCAG AA ✓ Pass

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 B2907E Background



This preview shows how black text looks on a background with the Hex color B2907E.



This preview shows how white text looks on a background with the Hex color B2907E.

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](#).

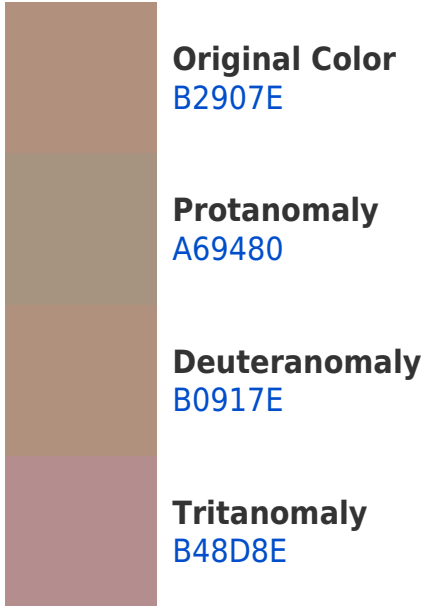
Dichromacy



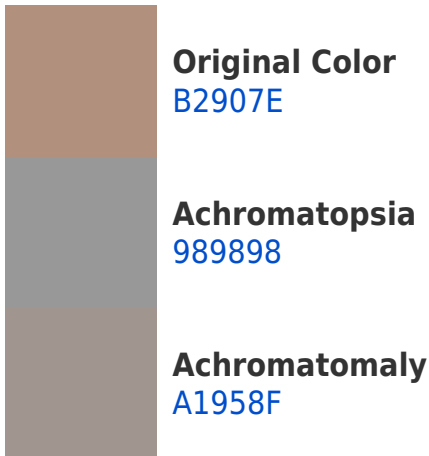


Tritanopia
B58C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2907E 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 #B2907E looks like.

```
.text, #text, p{  
    color:#B2907E  
}
```

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 #B2907E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2907E
}
```

Border

The CSS property to change the border of an element to Hex B2907E is called "border". The border property can be set on classes, ids or directly on the HTML element.

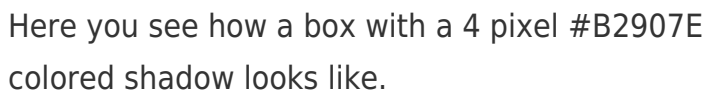
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2907E }
```

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

```
.border{ border-color:#B2907E }
```

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



Here you see how a box with a 4 pixel #B2907E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2907E; -webkit-box-shadow:4px 4px  
4px 4px #B2907E; box-shadow:4px 4px 4px  
4px #B2907E }
```

Background

The CSS property to change the background color of an element to Hex B2907E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2907E }
```

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

```
.background{ background-color:#B2907E }
```

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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