

Converting Colors

Hex(B2905A)

Have a look what the booklet for
Hex(B2905A) contains.

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Color

Hex(B2905A)

Conversions

Conversions Part 1

Format	Color
Hex	B2905A
RGB	178, 144, 90
RGB Percent	70%, 56%, 35%
CMY	0.3020, 0.4353, 0.6471
CMYK	0.00, 0.19, 0.49, 0.30
HSL	37°, 36%, 53%
HSV	37°, 49%, 70%
XYZ	30.1788, 30.1497, 13.9017
YIQ	148.0100, 37.5980, -9.5860

Conversions

Conversions Part 2

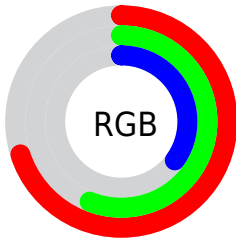
Format	Color
RYB	145, 178, 90
Decimal	11702362
CIELab	61.78, 5.84, 33.40
CIELCh	62, 33.906, 80.090
Yxy	30.1497, 0.4066, 0.4062
Android (android.graphics.Color)	4289892442 (0xFFB2905A)
YUV	148.0100, -28.5989, 26.3012
Hunter-Lab	54.9087, 2.0165, 23.4251

Details

The Hex color **B2905A** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5A7CB2**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **EBC68D**, and **7B5E2A** is the 20% darker color. If you saturate the color by 10%, you get **B28948**, and if you desaturate by 10%, it is **B2976C**.

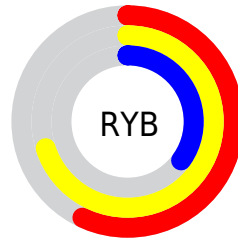
Distribution



Red (70%)

Green (56%)

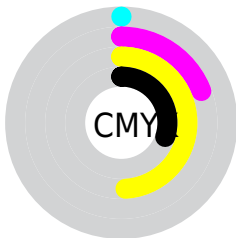
Blue (35%)



Red (57%)

Yellow (70%)

Blue (35%)

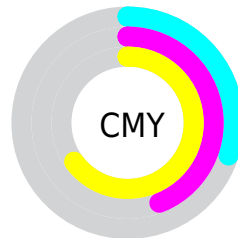


Cyan (0%)

Magenta (19%)

Yellow (49%)

Black (30%)



Cyan (30%)

Magenta (44%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2905A 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 B2905A by changing the saturation by 10% instead.

 B2905A

 B2905A

FFFFFF

 967642

 EBC68D

 7B5E2A

 FFE2A8

 614613

 FFFEC3

 473000

 FFFFDF

 2E1B00

 FFFFFC

 150200

 000000

 B2905A

 B2905A

 B28948

 B2976C

 B28236

 B29E7E

 B27B25

 B2A58F

 B27413

 B2ACA1

 B26E01

 B2B2B3

 B26D00

 B2B9C5

 B2C0D7

 B2C7E8

 B2CEFA

Harmonies

Analogous

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



C78668



B2905A



959A5C

Triad

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



B2905A



20A5A9



B186BC

Complementary

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



B2905A



5A7CB2

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.



8A91CD



B2905A



24A2C2

Square

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



B2905A



4BA58A



589BD0



C97FA1

Rectangle

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



B2905A



7E9F66



589BD0



A68AC3

Sweetspot

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



B2905A



E8DBC5



B25A7D



756D60



F5F5F5



757575

Same Dimension

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



B2905A



E8B35F



A9B25A



595650



995E00



1A1000

Inverse Universe

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



5A7CB2



5F94E8



635AB2



505459



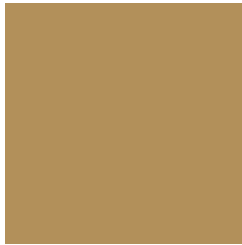
003B99



000A1A

Previews

White Background



This preview shows how the Hex color B2905A looks on a white background.

Color Contrast Check

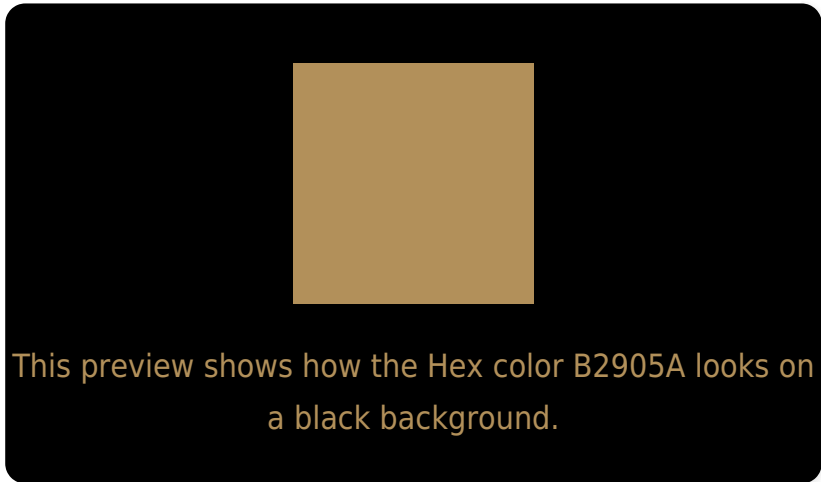
Large Text (above 18pt) WCAG AA × Fail

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

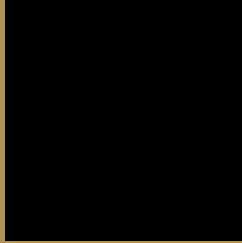
Any Text WCAG AA ✓ Pass

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 B2905A Background



This preview shows how black text looks on a background with the Hex color B2905A.



This preview shows how white text looks on a background with the Hex color B2905A.

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](#).

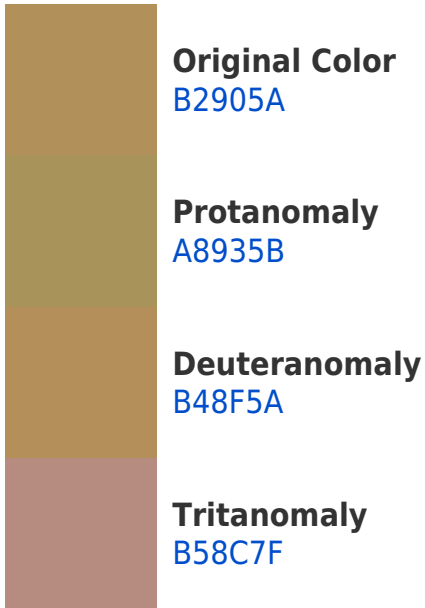
Dichromacy



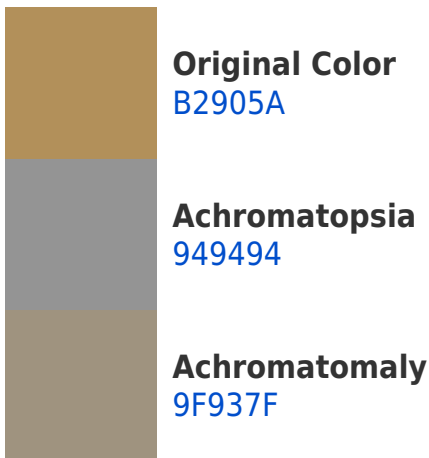


Tritanopia
B78994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2905A 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 #B2905A looks like.

```
.text, #text, p{  
    color:#B2905A  
}
```

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 #B2905A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2905A
}
```

Border

The CSS property to change the border of an element to Hex B2905A 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
#B2905A }
```

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

```
.border{ border-color:#B2905A }
```

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

Here you see how a box with a 4 pixel #B2905A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2905A; -webkit-box-shadow:4px 4px  
4px 4px #B2905A; box-shadow:4px 4px 4px  
4px #B2905A }
```

Background

The CSS property to change the background color of an element to Hex B2905A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2905A }
```

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

```
.background{ background-color:#B2905A }
```

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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