

# Converting Colors

Hex(A2705B)

Have a look what the booklet for  
Hex(A2705B) contains.

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**Color**

**Hex(A2705B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A2705B
RGB	162, 112, 91
RGB Percent	64%, 44%, 36%
CMY	0.3647, 0.5608, 0.6431
CMYK	0.00, 0.31, 0.44, 0.36
HSL	18°, 28%, 50%
HSV	18°, 44%, 64%
XYZ	22.5828, 20.0251, 12.5725
YIQ	124.5560, 36.5410, 4.0690

# Conversions

## Conversions Part 2

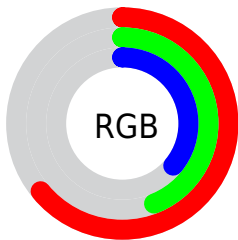
Format	Color
R <sub>Y</sub> B	162, 121, 91
Decimal	10645595
CIE Lab	51.87, 17.16, 19.62
CIE LCh	52, 26.064, 48.827
Yxy	20.0251, 0.4093, 0.3629
Android (android.graphics.Color)	4288835675 (0xFFA2705B)
YUV	124.5560, -16.5431, 32.8384
Hunter-Lab	44.7494, 11.7687, 14.6668

# Details

The Hex color **A2705B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B8DA2**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **DBA48D**, and **6C402D** is the 20% darker color. If you saturate the color by 10%, you get **A2654B**, and if you desaturate by 10%, it is **A27B6B**.

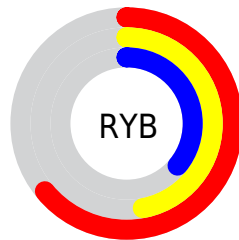
# Distribution



Red (64%)

Green (44%)

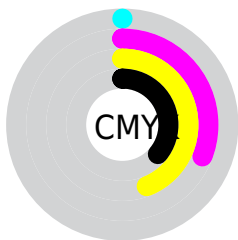
Blue (36%)



Red (64%)

Yellow (47%)

Blue (36%)

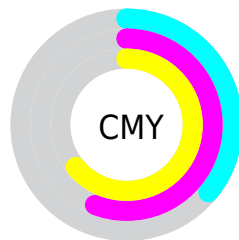


Cyan (0%)

Magenta (31%)

Yellow (44%)

Black (36%)



Cyan (36%)

Magenta (56%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2705B 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 A2705B by changing the saturation by 10% instead.





A2705B



A2705B

FFFFFF



875743



DBA48D



6C402D



F8BFA8



522918



FFDBC3



3A1400



FFF8DF



230000



FFFFFC



000000



A2705B



A2705B



A2654B



A27B6B



A2593B



A2877B

 A24E2A

 A2928C

 A2421A

 A29E9C

 A2370A

 A2A9AC

 A23000

 A2B4BC

 A2C0CC

 A2CBDD

 A2D7ED

# Harmonies

## Analogous

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



A86B6E



A2705B



927750

# Triad

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



A2705B



498772



7379A6

# Complementary

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



A2705B



5B8DA2

# 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.



5080A7



A2705B



328889

# Square

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



A2705B



63845E



33859D



907199

# Rectangle

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



A2705B



847C4F



33859D



687CA7



# Sweetspot

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



A2705B



D4C0B8



A25B8E



6B5F5A



EBEBEB



6B6B6B



# Same Dimension

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



A2705B



D48563



A2935B



524C49



912B00



120500



# Inverse Universe

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



5B8DA2



63B2D4



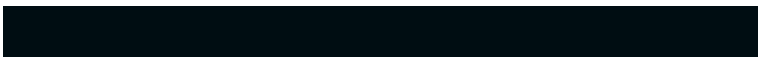
5B6AA2



494F52



006691



000D12



# Previews

## White Background



This preview shows how the Hex color A2705B looks on a white background.

## Color Contrast Check

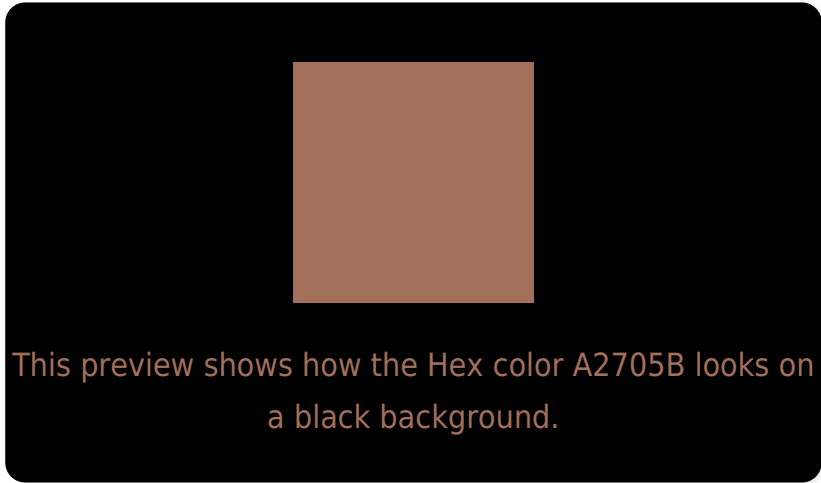
Large Text (above 18pt) WCAG AA ✓ Pass

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

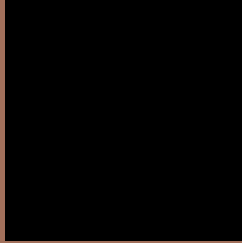
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A2705B Background



This preview shows how black text looks on a background with the Hex color A2705B.




This preview shows how white text looks on a background with the Hex color A2705B.

# 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**  
A46C75

# Trichromacy



**Original Color**  
A2705B

**Protanomaly**  
8F785E

**Deuteranomaly**  
98745A

**Tritanomaly**  
A36D6C

# Monochromacy



**Original Color**  
A2705B

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
8A7871

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2705B 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 #A2705B looks like.

```
.text, #text, p{  
    color:#A2705B  
}
```

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 #A2705B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2705B
}
```

## Border

The CSS property to change the border of an element to Hex A2705B is called "border". The border property can be set on classes, ids or directly on the HTML element.

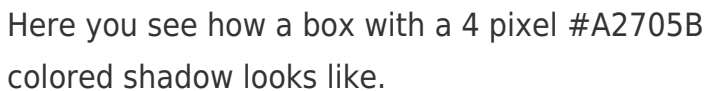
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2705B }
```

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

```
.border{ border-color:#A2705B }
```

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



Here you see how a box with a 4 pixel `#A2705B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2705B; -webkit-box-shadow:4px 4px  
4px 4px #A2705B; box-shadow:4px 4px 4px  
4px #A2705B }
```

# Background

The CSS property to change the background color of an element to Hex A2705B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2705B }
```

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

```
.background{ background-color:#A2705B }
```

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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