

# Converting Colors

Hex(A3792B)

Have a look what the booklet for  
Hex(A3792B) contains.

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**Color**

**Hex(A3792B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3792B
RGB	163, 121, 43
RGB Percent	64%, 47%, 17%
CMY	0.3608, 0.5255, 0.8314
CMYK	0.00, 0.26, 0.74, 0.36
HSL	39°, 58%, 40%
HSV	39°, 74%, 64%
XYZ	22.3777, 21.6357, 5.2822
YIQ	124.6660, 50.0700, -15.3540

# Conversions

## Conversions Part 2

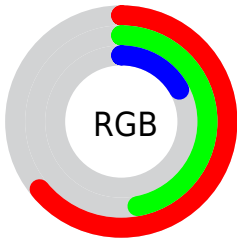
<b>Format</b>	<b>Color</b>
<b>RYB</b>	108, 163, 43
Decimal	10713387
CIELab	53.64, 8.58, 47.12
CIELCh	54, 47.898, 79.685
Yxy	21.6357, 0.4539, 0.4389
Android (android.graphics.Color)	4288903467 (0xFFA3792B)
YUV	124.6660, -40.2613, 33.6189
Hunter-Lab	46.5142, 4.4754, 25.8269

# Details

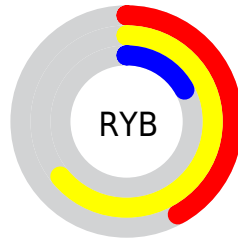
The Hex color **A3792B** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2B55A3**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **DDAD5D**, and **6B4900** is the 20% darker color. If you saturate the color by 10%, you get **A3731B**, and if you desaturate by 10%, it is **A37F3B**.

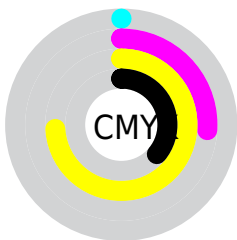
# Distribution



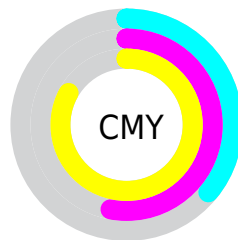
- Red (64%)
- Green (47%)
- Blue (17%)



- Red (42%)
- Yellow (64%)
- Blue (17%)



- Cyan (0%)
- Magenta (26%)
- Yellow (74%)
- Black (36%)



- Cyan (36%)
- Magenta (53%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3792B 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 A3792B by changing the saturation by 10% instead.





A3792B



A3792B

FFFFFF



876010



DDAD5D



6B4900



FBC877



503200



FFE492



361D00



FFFFAD



1E0600



FFFC9



000000



FFFFE5



A3792B



A3792B



A3731B



A37F3B

 A36E0A

 A3844C

 A36A00

 A38A5C

 A3906C

 A3967D

 A39B8D

 A3A19D

 A3A7AD

 A3ACBE

# Harmonies

## Analogous

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



BF6942



A3792B



7D862D

# Triad

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



A3792B



00949B



A56AB6

# Complementary

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



A3792B



2B55A3

# 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.



697BCE



A3792B



0091BE

# Square

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



A3792B



009470



0089D1



C45D90

# Rectangle

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



A3792B



5E8D3D



0089D1



9470C0



# Sweetspot

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



A3792B



D4C3A5



A32B55



6B614F



EBEBEB



6B6B6B



# Same Dimension

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



A3792B



D49219



91A32B



524F49



915E00



120C00



# Inverse Universe

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



2B55A3



195BD4



3D2BA3



494C52



003391

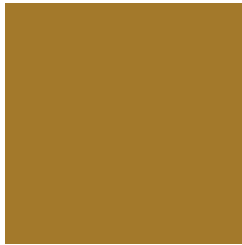


000612



# Previews

## White Background



This preview shows how the Hex color A3792B looks on a white background.

## Color Contrast Check

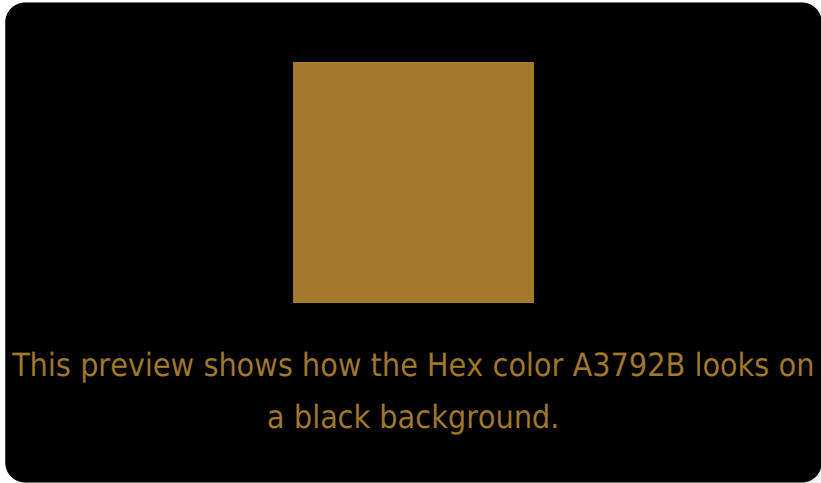
Large Text (above 18pt) WCAG AA ✓ Pass

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 A3792B Background



This preview shows how black text looks on a background with the Hex color A3792B.



This preview shows how white text looks on a background with the Hex color A3792B.

# 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



**Original Color**  
A3792B

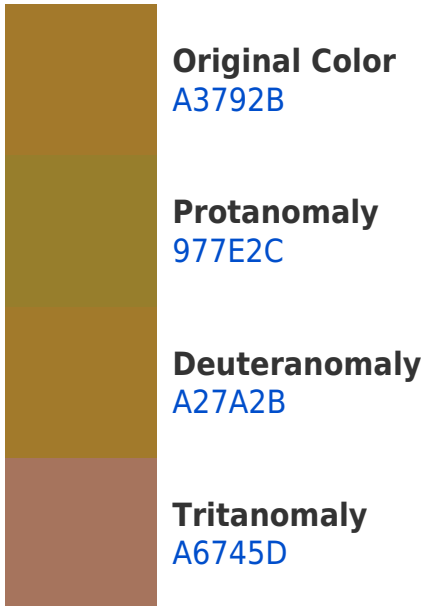
**Protanopia**  
90812D

**Deuteranopia**  
A17A2B



**Tritanopia**  
A8717A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3792B 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 #A3792B looks like.

```
.text, #text, p{  
    color:#A3792B  
}
```

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 #A3792B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3792B
}
```

## Border

The CSS property to change the border of an element to Hex A3792B 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
#A3792B }
```

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

```
.border{ border-color:#A3792B }
```

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

Here you see how a box with a 4 pixel #A3792B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3792B; -webkit-box-shadow:4px 4px  
4px 4px #A3792B; box-shadow:4px 4px 4px  
4px #A3792B }
```

# Background

The CSS property to change the background color of an element to Hex A3792B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3792B }
```

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

```
.background{ background-color:#A3792B }
```

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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