

# Converting Colors

Hex(A2792C)

Have a look what the booklet for  
Hex(A2792C) contains.

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**Color**

**Hex(A2792C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2792C
RGB	162, 121, 44
RGB Percent	64%, 47%, 17%
CMY	0.3647, 0.5255, 0.8275
CMYK	0.00, 0.25, 0.73, 0.36
HSL	39°, 57%, 40%
HSV	39°, 73%, 64%
XYZ	22.1923, 21.5380, 5.3705
YIQ	124.4810, 49.1530, -15.2550

# Conversions

## Conversions Part 2

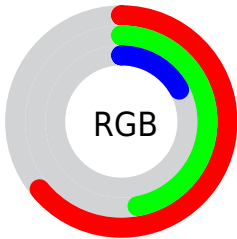
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">107, 162, 44</a>
Decimal	<a href="#">10647852</a>
CIELab	<a href="#">53.53, 8.17, 46.54</a>
CIELCh	<a href="#">54, 47.251, 80.038</a>
Yxy	<a href="#">21.5380, 0.4520, 0.4386</a>
Android (android.graphics.Color)	<a href="#">4288837932 (0xFFA2792C)</a>
YUV	<a href="#">124.4810, -39.6771, 32.9042</a>
Hunter-Lab	<a href="#">46.4090, 4.1409, 25.6253</a>

# Details

The Hex color **A2792C** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2C55A2**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **DCAD5E**, and **6A4900** is the 20% darker color. If you saturate the color by 10%, you get **A2731C**, and if you desaturate by 10%, it is **A27F3C**.

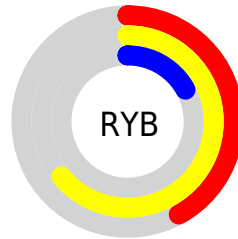
# Distribution



Red (64%)

Green (47%)

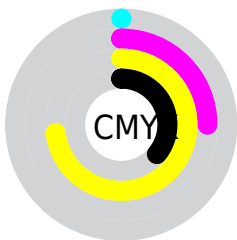
Blue (17%)



Red (42%)

Yellow (64%)

Blue (17%)

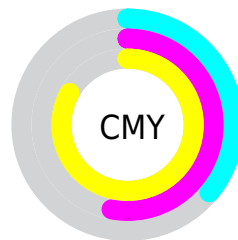


Cyan (0%)

Magenta (25%)

Yellow (73%)

Black (36%)



Cyan (36%)

Magenta (53%)

Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2792C 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 A2792C by changing the saturation by 10% instead.



 A2792C

 A2792C

FFFFFF

 866011

 DCAD5E

 6A4900

 FAC878

 503200

 FFE493

 351E00

 FFFFAE

 1D0600

 FFFFC A

 000000

 FFFF E6

 A2792C

 A2792C

 A2731C

 A27F3C

 A26E0C

 A2844C

 A26A00

 A28A5D

 A2906D

 A2957D

 A29B8D

 A2A09D

 A2A6AE

 A2ACBE

# Harmonies

## Analogous

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



BE6943



A2792C



7C862E

# Triad

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



A2792C



00949B



A46AB5

# Complementary

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



A2792C



2C55A2

# 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.



6A7BCD



A2792C



0091BD

# Square

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



A2792C



009370



0088D0



C45D8F

# Rectangle

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



A2792C



5D8C3E



0088D0



946FBF



# Sweetspot

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



A2792C



D4C3A5



A22C55



6B614F



EBEBEB



6B6B6B



# Same Dimension

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



A2792C



D4941C



90A22C



524F49



915F00



120C00



# Inverse Universe

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



2C55A2



1C5BD4



3E2CA2



494C52



003391



000612



# Previews

## White Background



This preview shows how the Hex color A2792C looks on a white background.

## Color Contrast Check

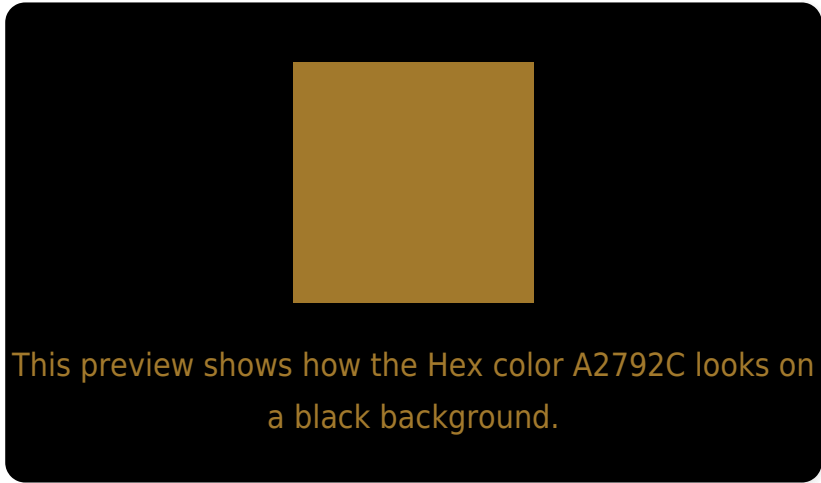
Large Text (above 18pt) WCAG AA ✓ Pass

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 A2792C Background



This preview shows how black text looks on a background with the Hex color A2792C.



This preview shows how white text looks on a background with the Hex color A2792C.

# 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**  
A2792C

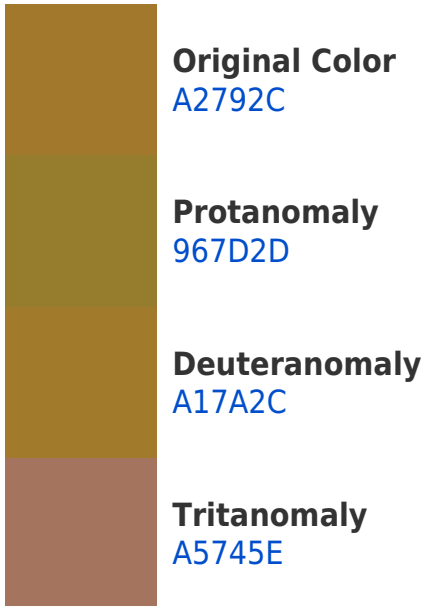
**Protanopia**  
8F802E

**Deuteranopia**  
A07A2C



**Tritanopia**  
A7717A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2792C 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 #A2792C looks like.

```
.text, #text, p{  
    color:#A2792C  
}
```

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 #A2792C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2792C
}
```

## Border

The CSS property to change the border of an element to Hex A2792C 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
#A2792C }
```

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

```
.border{ border-color:#A2792C }
```

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

Here you see how a box with a 4 pixel #A2792C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2792C; -webkit-box-shadow:4px 4px  
4px 4px #A2792C; box-shadow:4px 4px 4px  
4px #A2792C }
```

# Background

The CSS property to change the background color of an element to Hex A2792C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2792C }
```

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

```
.background{ background-color:#A2792C }
```

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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