

Converting Colors

Hex(A2742D)

Have a look what the booklet for
Hex(A2742D) contains.

Hex(A2742D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2742D)

Conversions

Conversions Part 1

Format	Color
Hex	A2742D
RGB	162, 116, 45
RGB Percent	64%, 45%, 18%
CMY	0.3647, 0.5451, 0.8235
CMYK	0.00, 0.28, 0.72, 0.36
HSL	36°, 57%, 41%
HSV	36°, 72%, 64%
XYZ	21.6193, 20.3616, 5.2733
YIQ	121.6600, 50.2070, -12.3290

Conversions

Conversions Part 2

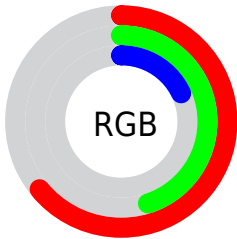
Format	Color
R _{YB}	121, 162, 45
Decimal	10646573
CIE _{Lab}	52.24, 11.06, 44.76
CIE _{LCh}	52, 46.106, 76.120
Y _{xy}	20.3616, 0.4575, 0.4309
Android (android.graphics.Color)	4288836653 (0xFFA2742D)
Y _{UV}	121.6600, -37.7934, 35.3782
Hunter-Lab	45.1239, 6.5546, 24.6578

Details

The Hex color **A2742D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2D5BA2**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **DCA85F**, and **6A4400** is the 20% darker color. If you saturate the color by 10%, you get **A26E1D**, and if you desaturate by 10%, it is **A27A3D**.

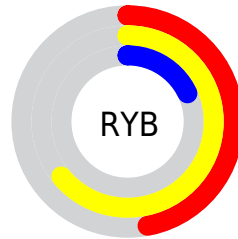
Distribution



Red (64%)

Green (45%)

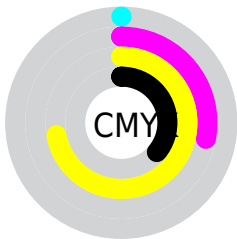
Blue (18%)



Red (47%)

Yellow (64%)

Blue (18%)

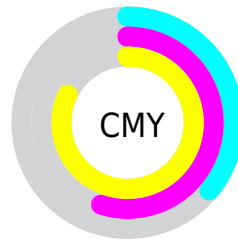


Cyan (0%)

Magenta (28%)

Yellow (72%)

Black (36%)



Cyan (36%)

Magenta (55%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2742D 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 A2742D by changing the saturation by 10% instead.

 A2742D

 A2742D

FFFFFF

 865B13

 DCA85F

 6A4400

 FAC378

 4F2E00

 FFDF93

 351900

 FFFCAE

 1D0000

 FFFFCA

 000000

 FFFF66

 A2742D

 A2742D

 A26E1D

 A27A3D

 A2670D

 A2814D

 A26200

 A2875E

 A28D6E

 A2947E

 A29A8E

 A2A19E

 A2A7AF

 A2ADBF

Harmonies

Analogous

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



BC6545



A2742D



7E812C

Triad

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



A2742D



009091



9A69B4

Complementary

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



A2742D



2D5BA2

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.



5E79C9



A2742D



008EB5

Square

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



A2742D



008F68



0086C9



BC5C91

Rectangle

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



A2742D



618839



0086C9



8A6FBD

Sweetspot

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



A2742D



D4C1A5



A22D5C



6B604F



EBEBEB



6B6B6B

Same Dimension

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



A2742D



D48B1C



96A22D



524E49



915800



120B00

Inverse Universe

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



2D5BA2



1C64D4



392DA2



494D52



003991



000712

Previews

White Background



This preview shows how the Hex color A2742D looks on a white background.

Color Contrast Check

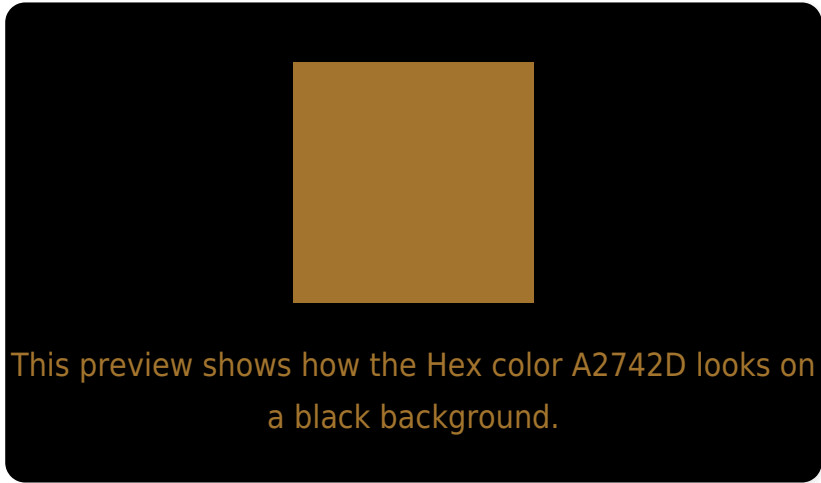
Large Text (above 18pt) WCAG AA ✓ Pass

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 A2742D Background



This preview shows how black text looks on a background with the Hex color A2742D.



This preview shows how white text looks on a background with the Hex color A2742D.

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
A2742D

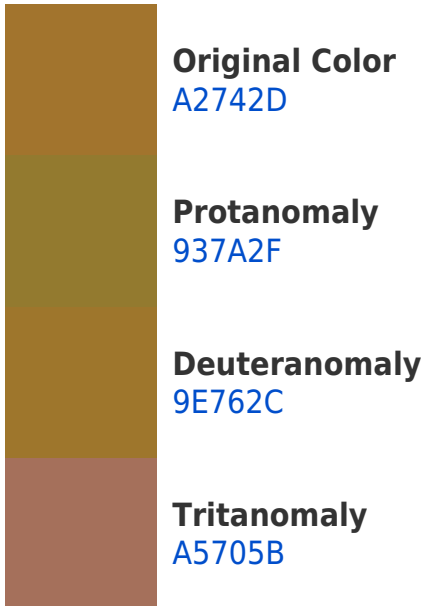
Protanopia
8B7D30

Deuteranopia
9C772C

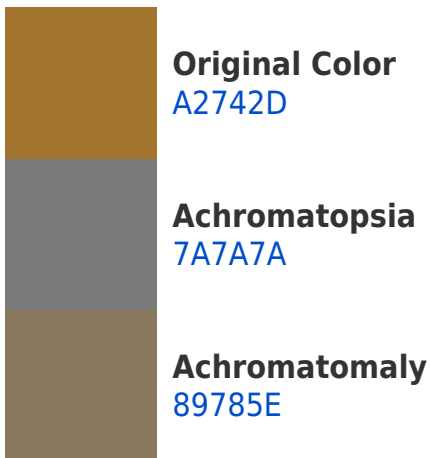


Tritanopia
A76D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2742D 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 #A2742D looks like.

```
.text, #text, p{  
    color:#A2742D  
}
```

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 #A2742D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2742D
}
```

Border

The CSS property to change the border of an element to Hex A2742D is called "border". The border property can be set on classes, ids or directly on the HTML element.

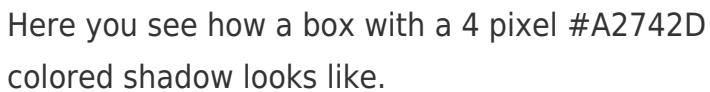
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2742D }
```

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

```
.border{ border-color:#A2742D }
```

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



Here you see how a box with a 4 pixel #A2742D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2742D; -webkit-box-shadow:4px 4px  
4px 4px #A2742D; box-shadow:4px 4px 4px  
4px #A2742D }
```

Background

The CSS property to change the background color of an element to Hex A2742D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2742D }
```

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

```
.background{ background-color:#A2742D }
```

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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