

Converting Colors

Hex(A2672B)

Have a look what the booklet for
Hex(A2672B) contains.

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Color

Hex(A2672B)

Conversions

Conversions Part 1

Format	Color
Hex	A2672B
RGB	162, 103, 43
RGB Percent	64%, 40%, 17%
CMY	0.3647, 0.5961, 0.8314
CMYK	0.00, 0.36, 0.73, 0.36
HSL	30°, 58%, 40%
HSV	30°, 73%, 64%
XYZ	20.1866, 17.5563, 4.6103
YIQ	113.8010, 54.4240, -6.1520

Conversions

Conversions Part 2

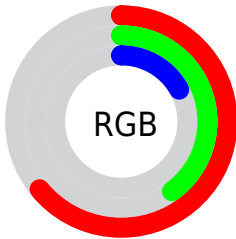
Format	Color
R_{YB}	160, 162, 43
Decimal	10643243
CIE _{Lab}	48.95, 18.35, 42.28
CIE _{LCh}	49, 46.089, 66.544
Yxy	17.5563, 0.4766, 0.4145
Android (android.graphics.Color)	4288833323 (0xFFA2672B)
YUV	113.8010, -34.9049, 42.2705
Hunter-Lab	41.9002, 12.6719, 22.8065

Details

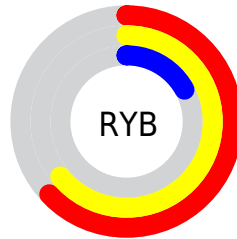
The Hex color **A2672B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2B66A2**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **DD9A5C**, and **6A3800** is the 20% darker color. If you saturate the color by 10%, you get **A25F1B**, and if you desaturate by 10%, it is **A26F3B**.

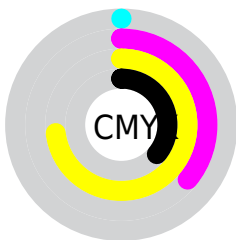
Distribution



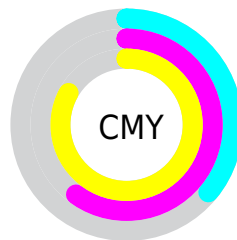
- Red (64%)
- Green (40%)
- Blue (17%)



- Red (63%)
- Yellow (64%)
- Blue (17%)



- Cyan (0%)
- Magenta (36%)
- Yellow (73%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2672B 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 A2672B by changing the saturation by 10% instead.



A2672B



A2672B

FFFFFF



854F12



DD9A5C



6A3800



FBB575



4E2200



FFD18F



340D00



FFEDAA



1B0001



FFFFC6



000000



FFFFE2



A2672B



A2672B



A25F1B



A26F3B

 A2570B

 A2774B

 A25200

 A27F5C

 A2876C

 A28F7C

 A2978C

 A29F9C

 A2A7AD

 A2AFBD

Harmonies

Analogous

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



B75848



A2672B



817520

Triad

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



A2672B



00877C



8266B3

Complementary

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



A2672B



2B66A2

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.



3576C2



A2672B



0086A2

Square

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



A2672B



108554



0081BC



AA5794

Rectangle

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



A2672B



677C29



0081BC



6E6CBA

Sweetspot

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



A2672B



D4BDA5



A22B67



6B5D4F



EBEBEB



6B6B6B

Same Dimension

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



A2672B



D47719



A2A22B



524E49



914900



120900

Inverse Universe

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



2B66A2



1976D4



2B2BA2



494D52



004891



000912

Previews

White Background



This preview shows how the Hex color A2672B looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

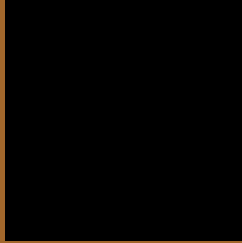
Any Text WCAG AA ✓ Pass

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 A2672B Background



This preview shows how black text looks on a background with the Hex color A2672B.



This preview shows how white text looks on a background with the Hex color A2672B.

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
A2672B

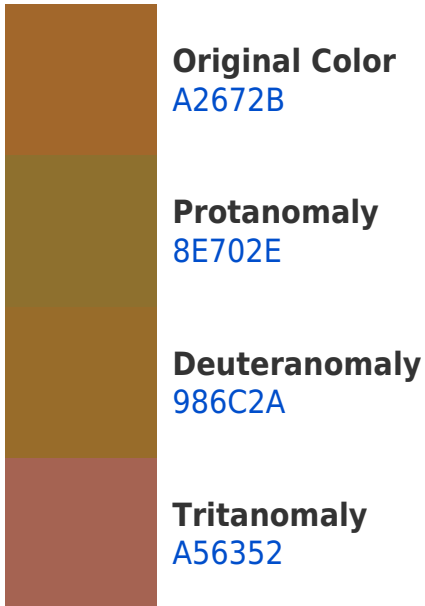
Protanopia
82752F

Deuteranopia
926F29

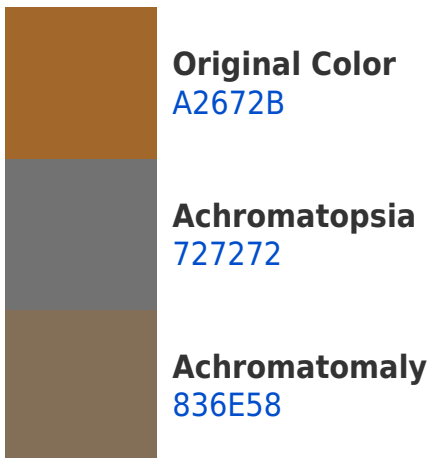


Tritanopia
A66168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2672B 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 #A2672B looks like.

```
.text, #text, p{  
    color:#A2672B  
}
```

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 #A2672B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2672B
}
```

Border

The CSS property to change the border of an element to Hex A2672B 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
#A2672B }
```

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

```
.border{ border-color:#A2672B }
```

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

Here you see how a box with a 4 pixel #A2672B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2672B; -webkit-box-shadow:4px 4px  
4px 4px #A2672B; box-shadow:4px 4px 4px  
4px #A2672B }
```

Background

The CSS property to change the background color of an element to Hex A2672B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2672B }
```

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

```
.background{ background-color:#A2672B }
```

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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