

Converting Colors

Hex(A2724B)

Have a look what the booklet for
Hex(A2724B) contains.

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Color

Hex(A2724B)

Conversions

Conversions Part 1

Format	Color
Hex	A2724B
RGB	162, 114, 75
RGB Percent	64%, 45%, 29%
CMY	0.3647, 0.5529, 0.7059
CMYK	0.00, 0.30, 0.54, 0.36
HSL	27°, 37%, 46%
HSV	27°, 54%, 64%
XYZ	22.1876, 20.2240, 9.3908
YIQ	123.9060, 41.1270, -1.9530

Conversions

Conversions Part 2

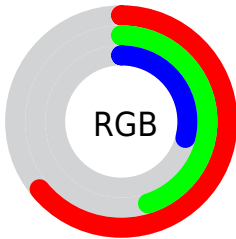
Format	Color
R_{YB}	162, 146, 75
Decimal	10646091
CIE _{Lab}	52.09, 14.38, 29.03
CIE _{LCh}	52, 32.396, 63.656
Y _{xy}	20.2240, 0.4283, 0.3904
Android (android.graphics.Color)	4288836171 (0xFFA2724B)
YUV	123.9060, -24.1107, 33.4084
Hunter-Lab	44.9711, 9.3679, 19.0989

Details

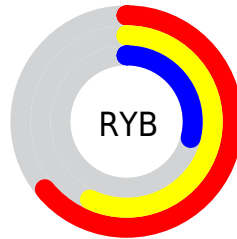
The Hex color **A2724B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4B7BA2**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **DBA67C**, and **6B421D** is the 20% darker color. If you saturate the color by 10%, you get **A2693B**, and if you desaturate by 10%, it is **A27B5B**.

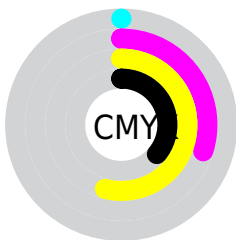
Distribution



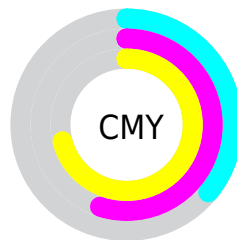
- Red (64%)
- Green (45%)
- Blue (29%)



- Red (64%)
- Yellow (57%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (54%)
- Black (36%)



- Cyan (36%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2724B 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 A2724B by changing the saturation by 10% instead.



A2724B



A2724B

FFFFFF



865934



DBA67C



6B421D



F8C197



512C06



FFDDB1



381700



FFFACD



210000



FFFFE9



000000



A2724B



A2724B



A2693B



A27B5B



A2602B



A2846B

 A2571A

 A28D7C

 A24E0A

 A2968C

 A24900

 A29F9C

 A2A8AC

 A2B1BC

 A2BACD

 A2C2DD

Harmonies

Analogous

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



B0695F



A2724B



8B7C44

Triad

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



A2724B



1D8B7F



8474AA

Complementary

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



A2724B



4B7BA2

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.



587EB3



A2724B



008A9A

Square

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



A2724B



4B8963



1C86AD



A26A95

Rectangle

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



A2724B



788148



1C86AD



7677AF

Sweetspot

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



A2724B



D4C1B2



A24B7C



6B6057



EBEBEB



6B6B6B

Same Dimension

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



A2724B



D4894C



A29C4B



524D49



914100



120800

Inverse Universe

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



4B7BA2



4C97D4



4B51A2



494E52



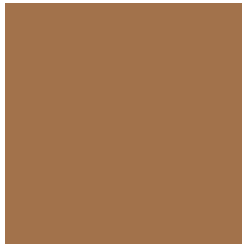
005091



000A12

Previews

White Background



This preview shows how the Hex color A2724B 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

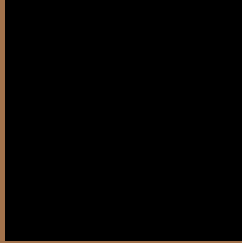
Any Text WCAG AA ✓ Pass

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 A2724B Background



This preview shows how black text looks on a background with the Hex color A2724B.



This preview shows how white text looks on a background with the Hex color A2724B.

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
A2724B

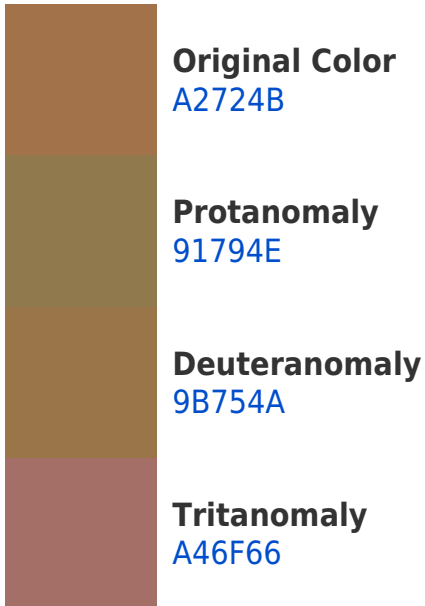
Protanopia
887D4F

Deuteranopia
97774A



Tritanopia
A56D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2724B 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 #A2724B looks like.

```
.text, #text, p{  
    color:#A2724B  
}
```

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 #A2724B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2724B
}
```

Border

The CSS property to change the border of an element to Hex A2724B is called "border". The border property can be set on classes, ids or directly on the HTML element.

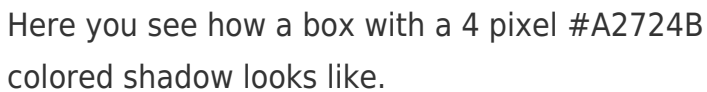
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2724B }
```

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

```
.border{ border-color:#A2724B }
```

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



Here you see how a box with a 4 pixel `#A2724B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2724B; -webkit-box-shadow:4px 4px  
4px 4px #A2724B; box-shadow:4px 4px 4px  
4px #A2724B }
```

Background

The CSS property to change the background color of an element to Hex A2724B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2724B }
```

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

```
.background{ background-color:#A2724B }
```

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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