

Converting Colors

Hex(A1732B)

Have a look what the booklet for
Hex(A1732B) contains.

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Color

Hex(A1732B)

Conversions

Conversions Part 1

Format	Color
Hex	A1732B
RGB	161, 115, 43
RGB Percent	63%, 45%, 17%
CMY	0.3686, 0.5490, 0.8314
CMYK	0.00, 0.29, 0.73, 0.37
HSL	37°, 58%, 40%
HSV	37°, 73%, 63%
XYZ	21.2647, 20.0130, 5.0276
YIQ	120.5460, 50.5280, -12.6400

Conversions

Conversions Part 2

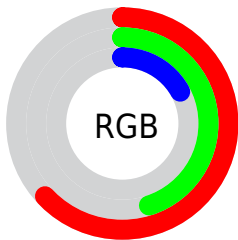
Format	Color
RYB	118, 161, 43
Decimal	10580779
CIELab	51.85, 11.07, 45.23
CIElCh	52, 46.570, 76.247
Yxy	20.0130, 0.4592, 0.4322
Android (android.graphics.Color)	4288770859 (0xFFA1732B)
YUV	120.5460, -38.2302, 35.4782
Hunter-Lab	44.7358, 6.5604, 24.6518

Details

The Hex color **A1732B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2B59A1**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **DBA75D**, and **694300** is the 20% darker color. If you saturate the color by 10%, you get **A16D1B**, and if you desaturate by 10%, it is **A1793B**.

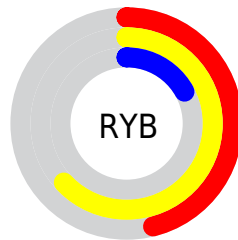
Distribution



Red (63%)

Green (45%)

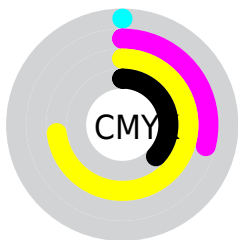
Blue (17%)



Red (46%)

Yellow (63%)

Blue (17%)

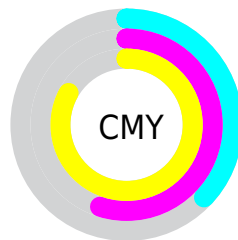


Cyan (0%)

Magenta (29%)

Yellow (73%)

Black (37%)



Cyan (37%)

Magenta (55%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1732B 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 A1732B by changing the saturation by 10% instead.

 A1732B

 A1732B

FFFFFF

 855B11

 DBA75D

 694300

 F9C276

 4E2D00

 FFDE91

 341800

 FFFAAC

 1C0000

 FFFFC8

 000000

 FFFFE4

 A1732B

 A1732B

 A16D1B

 A1793B

 A1660B

 A1804B

 A16200

 A1865B

 A18C6B

 A1927C

 A1998C

 A19F9C

 A1A5AC

 A1ABBC

Harmonies

Analogous

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



BB6444



A1732B



7D802A

Triad

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



A1732B



008F91



9A68B3

Complementary

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



A1732B



2B59A1

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.



5C78C8



A1732B



008DB4

Square

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



A1732B



008E67



0085C9



BB5B90

Rectangle

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



A1732B



608738



0085C9



896EBC

Sweetspot

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



A1732B



D1BFA3



A12B5A



695E4D



E8E8E8



696969

Same Dimension

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



A1732B



D18919



95A12B



524E49



915900



120B00

Inverse Universe

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



2B59A1



1961D1



372BA1



494D52



003991



000712

Previews

White Background



This preview shows how the Hex color A1732B 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 A1732B Background



This preview shows how black text looks on a background with the Hex color A1732B.



This preview shows how white text looks on a background with the Hex color A1732B.

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
A1732B

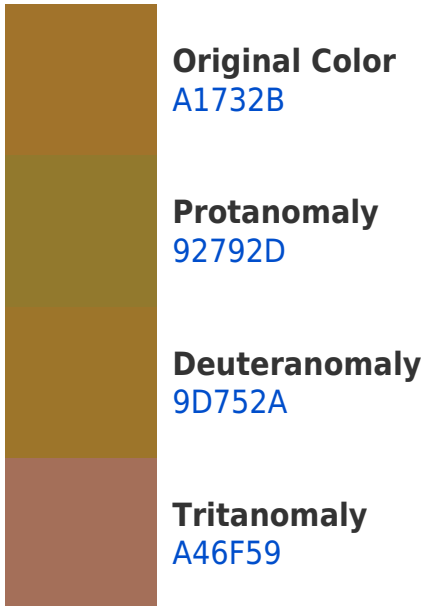
Protanopia
8A7C2E

Deuteranopia
9B762A

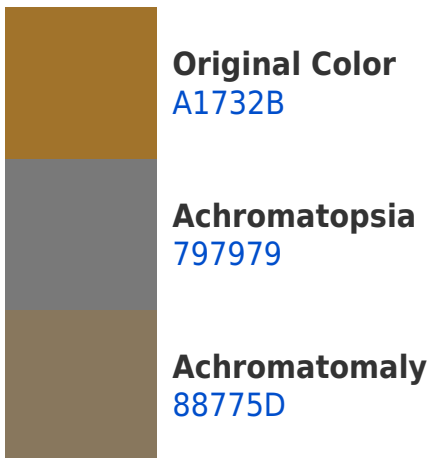


Tritanopia
A66C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1732B 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 #A1732B looks like.

```
.text, #text, p{  
    color:#A1732B  
}
```

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 #A1732B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1732B
}
```

Border

The CSS property to change the border of an element to Hex A1732B is called "border". The border property can be set on classes, ids or directly on the HTML element.

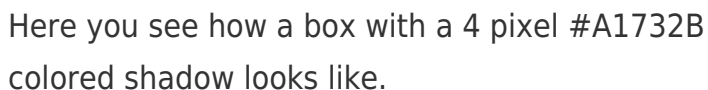
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1732B }
```

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

```
.border{ border-color:#A1732B }
```

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



Here you see how a box with a 4 pixel #A1732B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1732B; -webkit-box-shadow:4px 4px  
4px 4px #A1732B; box-shadow:4px 4px 4px  
4px #A1732B }
```

Background

The CSS property to change the background color of an element to Hex A1732B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1732B }
```

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

```
.background{ background-color:#A1732B }
```

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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