

Converting Colors

Hex(A6692B)

Have a look what the booklet for
Hex(A6692B) contains.

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Color

Hex(A6692B)

Conversions

Conversions Part 1

Format	Color
Hex	A6692B
RGB	166, 105, 43
RGB Percent	65%, 41%, 17%
CMY	0.3490, 0.5882, 0.8314
CMYK	0.00, 0.37, 0.74, 0.35
HSL	30°, 59%, 41%
HSV	30°, 74%, 65%
XYZ	21.2135, 18.3846, 4.7160
YIQ	116.1710, 56.2580, -6.3500

Conversions

Conversions Part 2

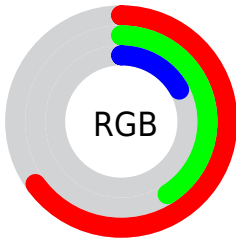
Format	Color
RYB	164, 166, 43
Decimal	10905899
CIELab	49.96, 18.99, 43.49
CIElCh	50, 47.449, 66.415
Yxy	18.3846, 0.4787, 0.4149
Android (android.graphics.Color)	4289095979 (0xFFA6692B)
YUV	116.1710, -36.0733, 43.7000
Hunter-Lab	42.8772, 13.2777, 23.4928

Details

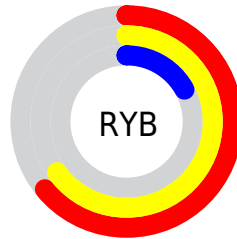
The Hex color **A6692B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2B68A6**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E19C5C**, and **6D3900** is the 20% darker color. If you saturate the color by 10%, you get **A6611A**, and if you desaturate by 10%, it is **A6713C**.

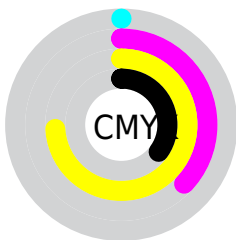
Distribution



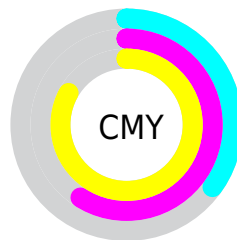
- Red (65%)
- Green (41%)
- Blue (17%)



- Red (64%)
- Yellow (65%)
- Blue (17%)



- Cyan (0%)
- Magenta (37%)
- Yellow (74%)
- Black (35%)



- Cyan (35%)
- Magenta (59%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6692B 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 A6692B by changing the saturation by 10% instead.

 A6692B

 A6692B

FFFFFF

 895112

 E19C5C

 6D3900

 FF7766

 522300

 FFD390

 370E00

 FFEFAB

 210001

 FFFFC6

 000000

 FFFF33

 A6692B

 A6692B

 A6611A

 A6713C

 A6590A

 A6794C

 A65400

 A6825D

 A68A6D

 A6927E

 A69A8F

 A6A39F

 A6ABB0

 A6B3C0

Harmonies

Analogous

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



BC5A49



A6692B



847820

Triad

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



A6692B



008A7F



8469B8

Complementary

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



A6692B



2B68A6

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.



3378C7



A6692B



0089A6

Square

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



A6692B



0C8855



0084C0



AF5898

Rectangle

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



A6692B



697F29



0084C0



706EBF

Sweetspot

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



A6692B



D9C1A9



A62B69



6E6051



EDEDED



6E6E6E

Same Dimension

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



A6692B



D97918



A6A62B



54504C



944B00



140A00

Inverse Universe

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



2B68A6



1878D9



2B2BA6



4C5054



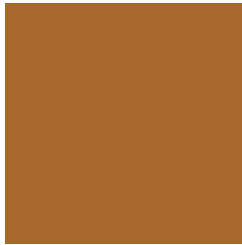
004994



000A14

Previews

White Background



This preview shows how the Hex color A6692B looks on a white background.

Color Contrast Check

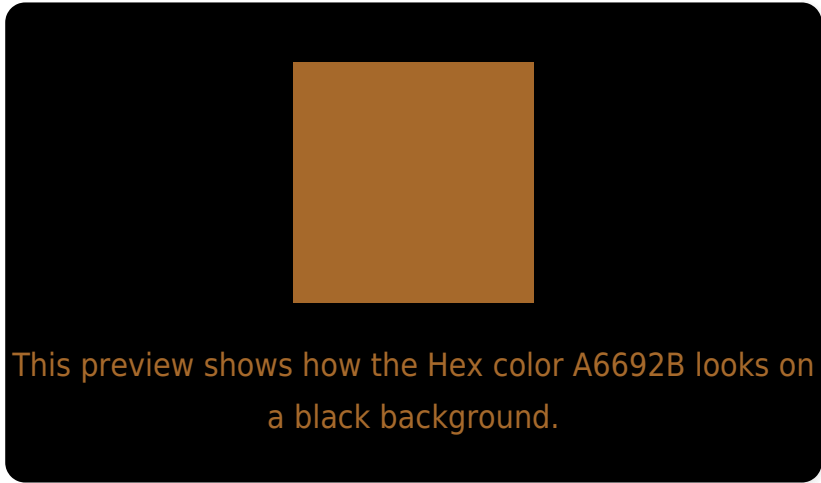
Large Text (above 18pt) WCAG AA ✓ Pass

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 A6692B Background



This preview shows how black text looks on a background with the Hex color A6692B.



This preview shows how white text looks on a background with the Hex color A6692B.

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
A6692B

Protanopia
85772F

Deuteranopia
957128



Tritanopia
AA636A

Trichromacy



Original Color
A6692B

Protanomaly
91722E

Deuteranomaly
9B6E29

Tritanomaly
A96553

Monochromacy



Original Color
A6692B

Achromatopsia
747474

Achromatomaly
867059

CSS Examples

Text

The CSS property to change the color of the text to Hex A6692B 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 #A6692B looks like.

```
.text, #text, p{  
    color:#A6692B  
}
```

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 #A6692B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6692B
}
```

Border

The CSS property to change the border of an element to Hex A6692B 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
#A6692B }
```

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

```
.border{ border-color:#A6692B }
```

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

Here you see how a box with a 4 pixel #A6692B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6692B; -webkit-box-shadow:4px 4px  
4px 4px #A6692B; box-shadow:4px 4px 4px  
4px #A6692B }
```

Background

The CSS property to change the background color of an element to Hex A6692B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6692B }
```

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

```
.background{ background-color:#A6692B }
```

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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