

Converting Colors

Hex(A3722B)

Have a look what the booklet for
Hex(A3722B) contains.

Hex(A3722B)	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(A3722B)

Conversions

Conversions Part 1

Format	Color
Hex	A3722B
RGB	163, 114, 43
RGB Percent	64%, 45%, 17%
CMY	0.3608, 0.5529, 0.8314
CMYK	0.00, 0.30, 0.74, 0.36
HSL	36°, 58%, 40%
HSV	36°, 74%, 64%
XYZ	21.5576, 19.9956, 5.0088
YIQ	120.5570, 51.9950, -11.6930

Conversions

Conversions Part 2

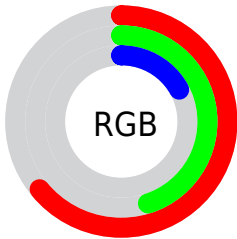
Format	Color
RYB	126, 163, 43
Decimal	10711595
CIELab	51.83, 12.54, 45.29
CIElCh	52, 46.995, 74.520
Yxy	19.9956, 0.4630, 0.4294
Android (android.graphics.Color)	4288901675 (0xFFA3722B)
YUV	120.5570, -38.2356, 37.2225
Hunter-Lab	44.7164, 7.8005, 24.6602

Details

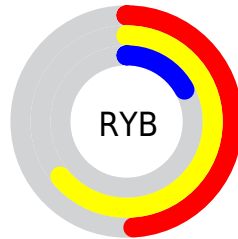
The Hex color **A3722B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2B5CA3**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **DDA65D**, and **6B4200** is the 20% darker color. If you saturate the color by 10%, you get **A36B1B**, and if you desaturate by 10%, it is **A3793B**.

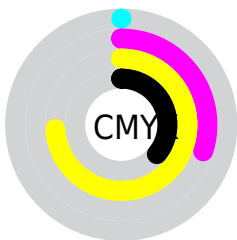
Distribution



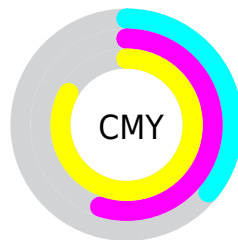
- Red (64%)
- Green (45%)
- Blue (17%)



- Red (49%)
- Yellow (64%)
- Blue (17%)



- Cyan (0%)
- Magenta (30%)
- Yellow (74%)
- Black (36%)



- Cyan (36%)
- Magenta (55%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3722B 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 A3722B by changing the saturation by 10% instead.

 A3722B

 A3722B

FFFFFF

 875A11

 DDA65D

 6B4200

 FBC176

 502C00

 FFDD91

 351700

 FFF9AC

 1E0000

 FFFFFC8

 000000

 FFFFFE4

 A3722B

 A3722B

 A36B1B

 A3793B

 A3650A

 A37F4C

 A36000

 A3865C

 A38D6C

 A3937D

 A39A8D

 A3A19D

 A3A7AD

 A3AEBE

Harmonies

Analogous

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



BC6245



A3722B



7F8028

Triad

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



A3722B



008F8E



9769B5

Complementary

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



A3722B



2B5CA3

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.



5779CA



A3722B



008DB3

Square

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



A3722B



008E65



0086C9



BB5B92

Rectangle

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



A3722B



628635



0086C9



866EBE

Sweetspot

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



A3722B



D4C1A5



A32B5D



6B604F



EBEBEB



6B6B6B

Same Dimension

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



A3722B



D48819



99A32B



524E49



915600



120B00

Inverse Universe

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



2B5CA3



1965D4



352BA3



494D52



003B91



000712

Previews

White Background



This preview shows how the Hex color A3722B 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 A3722B Background



This preview shows how black text looks on a background with the Hex color A3722B.



This preview shows how white text looks on a background with the Hex color A3722B.

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
A3722B

Protanopia
8A7C2E

Deuteranopia
9B762A

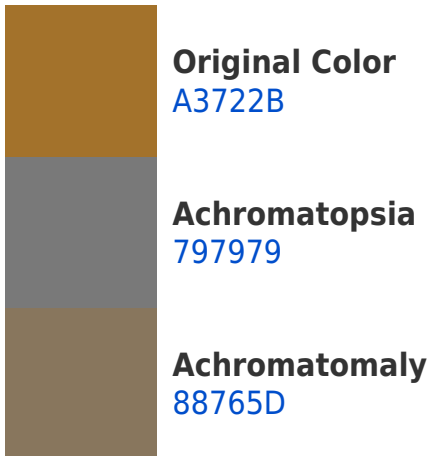


Tritanopia
A86B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3722B 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 #A3722B looks like.

```
.text, #text, p{  
    color:#A3722B  
}
```

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 #A3722B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3722B
}
```

Border

The CSS property to change the border of an element to Hex A3722B 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
#A3722B }
```

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

```
.border{ border-color:#A3722B }
```

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

Here you see how a box with a 4 pixel #A3722B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3722B; -webkit-box-shadow:4px 4px  
4px 4px #A3722B; box-shadow:4px 4px 4px  
4px #A3722B }
```

Background

The CSS property to change the background color of an element to Hex A3722B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3722B }
```

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

```
.background{ background-color:#A3722B }
```

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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