

Converting Colors

Hex(A3450B)

Have a look what the booklet for
Hex(A3450B) contains.

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Color

Hex(A3450B)

Conversions

Conversions Part 1

Format	Color
Hex	A3450B
RGB	163, 69, 11
RGB Percent	64%, 27%, 4%
CMY	0.3608, 0.7294, 0.9569
CMYK	0.00, 0.58, 0.93, 0.36
HSL	23°, 87%, 34%
HSV	23°, 93%, 64%
XYZ	17.2928, 12.0669, 1.7343
YIQ	90.4940, 74.6420, 1.8900

Conversions

Conversions Part 2

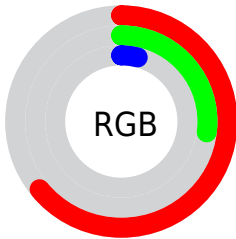
Format	Color
RYB	163, 105, 11
Decimal	10700043
CIELab	41.32, 36.24, 48.51
CIElCh	41, 60.553, 53.236
Yxy	12.0669, 0.5561, 0.3881
Android (android.graphics.Color)	4288890123 (0xFFA3450B)
YUV	90.4940, -39.1905, 63.5878
Hunter-Lab	34.7375, 28.0690, 21.3561

Details

The Hex color **A3450B** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0B69A3**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **E0783E**, and **681200** is the 20% darker color. If you saturate the color by 10%, you get **A33E00**, and if you desaturate by 10%, it is **A34F1B**.

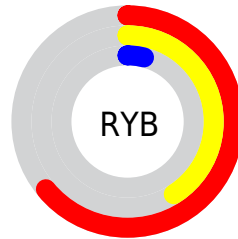
Distribution



Red (64%)

Green (27%)

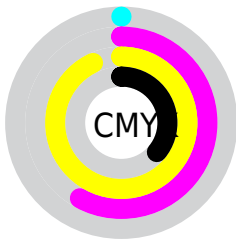
Blue (4%)



Red (64%)

Yellow (41%)

Blue (4%)

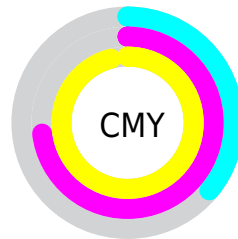


Cyan (0%)

Magenta (58%)

Yellow (93%)

Black (36%)



Cyan (36%)

Magenta (73%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3450B 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 A3450B by changing the saturation by 10% instead.

 A3450B

 A3450B

 FFFFFA

 852C00

 E0783E

 681200

 FF9257

 4B0000

 FFAD71

 320001

 FFC98B

 000000

 FFE6A6

 FFFFC1

 FFFFDD

 A3450B

 A3450B

■ A33E00

■ A34F1B

■ A3592C

■ A3633C

■ A36D4C

■ A3775D

■ A3816D

■ A38C7D

■ A3968D

■ A3A09E

Harmonies

Analogous

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



B62B3E



A3450B



805B00

Triad

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



A3450B



007654



4259BE

Complementary

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



A3450B



0B69A3

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.



006BC5



A3450B



007788

Square

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



A3450B



00731F



0074B1



913F9E

Rectangle

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



A3450B



626600



0074B1



0060C3

Sweetspot

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



A3450B



D4AF98



A30B6B



6B5547



EBEBEB



6B6B6B

Same Dimension

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



A3450B



D45100



A38F0B



524D49



913700



120700

Inverse Universe

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



0B69A3



0083D4



0B1FA3



494E52



005A91



000B12

Previews

White Background



This preview shows how the Hex color A3450B looks on a white background.

Color Contrast Check

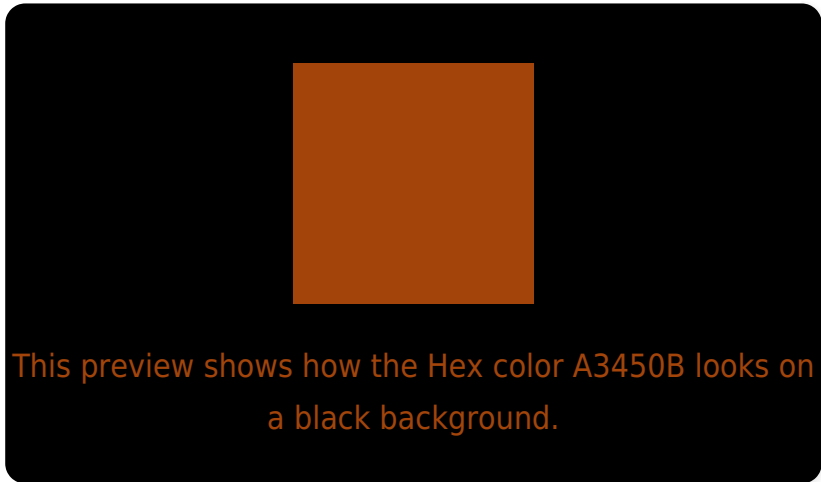
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A3450B Background



This preview shows how black text looks on a background with the Hex color A3450B.



This preview shows how white text looks on a background with the Hex color A3450B.

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
A3450B

Protanopia
6F6314

Deuteranopia
7C5D00

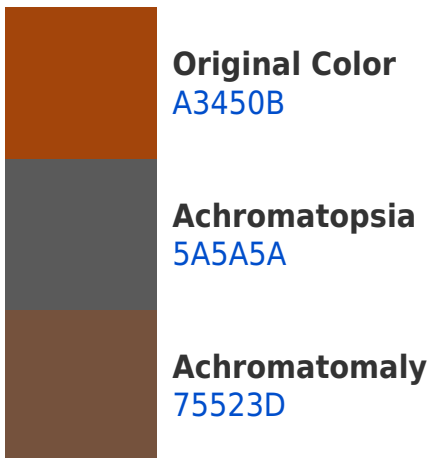


Tritanopia
A54044

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3450B 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 #A3450B looks like.

```
.text, #text, p{  
    color:#A3450B  
}
```

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 #A3450B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3450B
}
```

Border

The CSS property to change the border of an element to Hex A3450B is called "border". The border property can be set on classes, ids or directly on the HTML element.

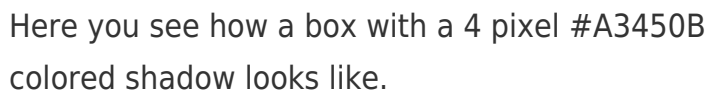
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3450B }
```

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

```
.border{ border-color:#A3450B }
```

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



Here you see how a box with a 4 pixel #A3450B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3450B; -webkit-box-shadow:4px 4px  
4px 4px #A3450B; box-shadow:4px 4px 4px  
4px #A3450B }
```

Background

The CSS property to change the background color of an element to Hex A3450B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3450B }
```

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

```
.background{ background-color:#A3450B }
```

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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