

Converting Colors

Hex(A40B0B)

Have a look what the booklet for
Hex(A40B0B) contains.

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Color

Hex(A40B0B)

Conversions

Conversions Part 1

Format	Color
Hex	A40B0B
RGB	164, 11, 11
RGB Percent	64%, 4%, 4%
CMY	0.3569, 0.9569, 0.9569
CMYK	0.00, 0.93, 0.93, 0.36
HSL	0°, 87%, 34%
HSV	0°, 93%, 64%
XYZ	15.4899, 8.1560, 1.0745
YIQ	56.7470, 91.1880, 32.4360

Conversions

Conversions Part 2

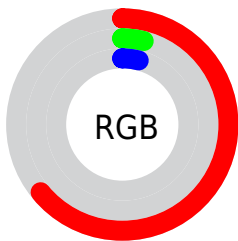
Format	Color
RYB	164, 11, 11
Decimal	10750731
CIELab	34.31, 56.28, 43.84
CIElCh	34, 71.335, 37.916
Yxy	8.1560, 0.6266, 0.3299
Android (android.graphics.Color)	4288940811 (0xFFA40B0B)
YUV	56.7470, -22.5533, 94.0609
Hunter-Lab	28.5587, 46.8384, 17.7604

Details

The Hex color **A40B0B** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0BA4A4**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **E34F39**, and **660000** is the 20% darker color. If you saturate the color by 10%, you get **A40000**, and if you desaturate by 10%, it is **A41B1B**.

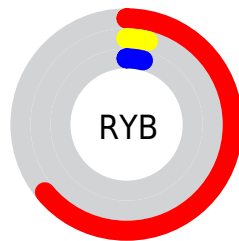
Distribution



Red (64%)

Green (4%)

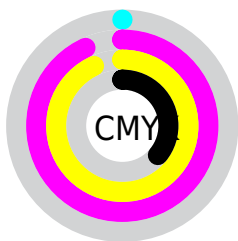
Blue (4%)



Red (64%)

Yellow (4%)

Blue (4%)

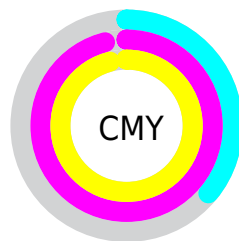


Cyan (0%)

Magenta (93%)

Yellow (93%)

Black (36%)



Cyan (36%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color A40B0B 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 A40B0B by changing the saturation by 10% instead.

 A40B0B

 A40B0B

 FFFFF1

 850000

 E34F39

 660000

 FF6B51

 490001

 FF8769

 2C0001

 FFA383

 000000

 FFBF9D

 FFDCB9

 FFFAD4

 A40B0B

 A40B0B

 A40000

 A41B1B

 A42C2C

 A43C3C

 A44D4D

 A45D5D

 A46D6D

 A47E7E

 A48E8E

 A49F9F

Harmonies

Analogous

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



AF0045



A40B0B



843D00

Triad

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



A40B0B



006522



0054C4

Complementary

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



A40B0B



0BA4A4

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.



0062BB



A40B0B



00675F

Square

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



A40B0B



045F00



006796



5E38AC

Rectangle

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



A40B0B



674D00



006796



005AC5

Sweetspot

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



A40B0B



D69A9A



A40BA4



6B4747



EBEBEB



6B6B6B

Same Dimension

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



A40B0B



D60000



A4570B



524949



910000



120000

Inverse Universe

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



0BA4A4



00D6D6



0B57A4



495252



009191



001212

Previews

White Background



This preview shows how the Hex color A40B0B looks on a white background.

Color Contrast Check

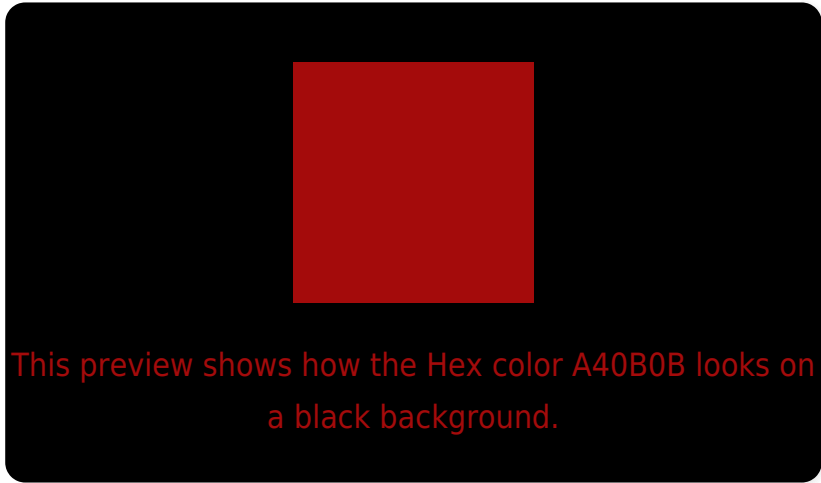
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A40B0B Background



This preview shows how black text looks on a background with the Hex color A40B0B.



This preview shows how white text looks on a background with the Hex color A40B0B.

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
A40B0B

Protanopia
5D531A

Deuteranopia
694F00



Tritanopia
A40F00

Trichromacy



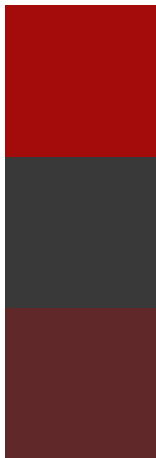
Original Color
A40B0B

Protanomaly
773915

Deuteranomaly
7E3604

Tritanomaly
A40E04

Monochromacy



Original Color
A40B0B

Achromatopsia
393939

Achromatomaly
602828

CSS Examples

Text

The CSS property to change the color of the text to Hex A40B0B 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 #A40B0B looks like.

```
.text, #text, p{  
    color:#A40B0B  
}
```

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 #A40B0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A40B0B
}
```

Border

The CSS property to change the border of an element to Hex A40B0B is called "border". The border property can be set on classes, ids or directly on the HTML element.

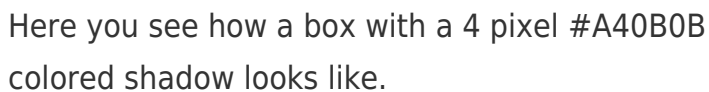
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A40B0B }
```

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

```
.border{ border-color:#A40B0B }
```

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



Here you see how a box with a 4 pixel #A40B0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A40B0B; -webkit-box-shadow:4px 4px  
4px 4px #A40B0B; box-shadow:4px 4px 4px  
4px #A40B0B }
```

Background

The CSS property to change the background color of an element to Hex A40B0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A40B0B }
```

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

```
.background{ background-color:#A40B0B }
```

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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