

Converting Colors

Hex(A72A18)

Have a look what the booklet for
Hex(A72A18) contains.

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Color

Hex(A72A18)

Conversions

Conversions Part 1

Format	Color
Hex	A72A18
RGB	167, 42, 24
RGB Percent	65%, 16%, 9%
CMY	0.3451, 0.8353, 0.9059
CMYK	0.00, 0.75, 0.86, 0.35
HSL	8°, 75%, 37%
HSV	8°, 86%, 65%
XYZ	16.9292, 9.9374, 1.8900
YIQ	77.3230, 80.2780, 20.9020

Conversions

Conversions Part 2

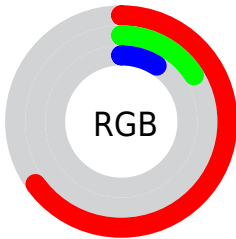
Format	Color
RYB	167, 45, 24
Decimal	10955288
CIELab	37.73, 49.73, 40.85
CIElCh	38, 64.357, 39.405
Yxy	9.9374, 0.5887, 0.3456
Android (android.graphics.Color)	4289145368 (0xFFA72A18)
YUV	77.3230, -26.2882, 78.6467
Hunter-Lab	31.5236, 40.6940, 18.5118

Details

The Hex color **A72A18** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1895A7**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **E56146**, and **6A0000** is the 20% darker color. If you saturate the color by 10%, you get **A71B07**, and if you desaturate by 10%, it is **A73929**.

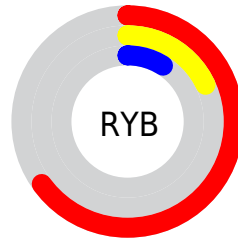
Distribution



Red (65%)

Green (16%)

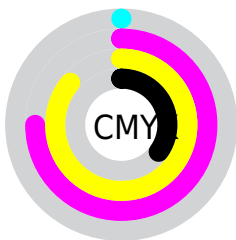
Blue (9%)



Red (65%)

Yellow (18%)

Blue (9%)

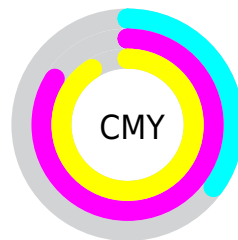


Cyan (0%)

Magenta (75%)

Yellow (86%)

Black (35%)



Cyan (35%)

Magenta (84%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A72A18 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 A72A18 by changing the saturation by 10% instead.

 A72A18

 A72A18

FFFFFF

 890400

 E56146

 6A0000

 FF7C5E

 4D0000

 FF9777

 320002

 FFB391

 000000

 FFD0AC

 FFEDC8

 FFFFE4

 A72A18

 A72A18

■ A71B07

■ A73929

■ A71500

■ A74739

■ A7564A

■ A7645B

■ A7736B

■ A7827C

■ A7908D

■ A79F9E

■ A7ADAE

Harmonies

Analogous

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



B2014B



A72A18



894800

Triad

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



A72A18



006C31



005AC1

Complementary

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



A72A18



1895A7

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.



0068BB



A72A18



006F68

Square

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



A72A18



1E6700



006E9A



6C42AA

Rectangle

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



A72A18



6E5600



006E9A



0060C2

Sweetspot

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



A72A18



D9A7A0



A71896



6E504C



EDEDED



6E6E6E

Same Dimension

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



A72A18



D91B00



A77018



544D4C



941300



140300

Inverse Universe

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



1895A7



00BDD9



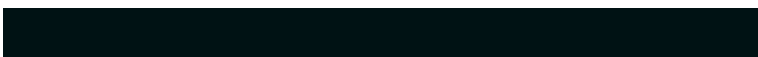
184FA7



4C5354



008194



001214

Previews

White Background



This preview shows how the Hex color A72A18 looks on a white background.

Color Contrast Check

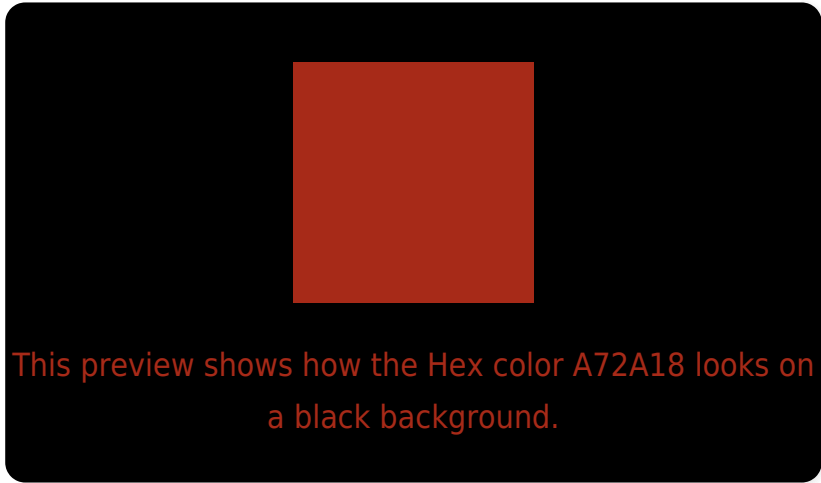
Large Text (above 18pt) WCAG AA ✓ Pass

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 A72A18 Background



This preview shows how black text looks on a background with the Hex color A72A18.

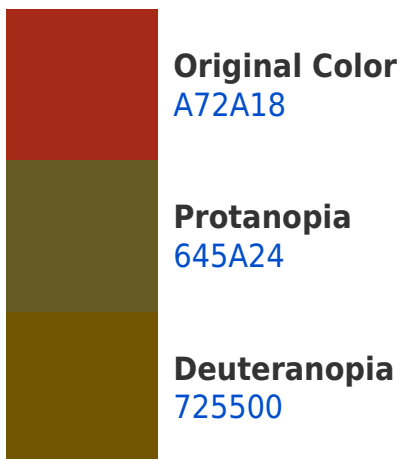


This preview shows how white text looks on a background with the Hex color A72A18.

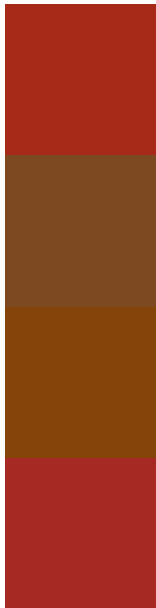
Color Blindness Simulation

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



Trichromacy



Original Color
A72A18

Protanomaly
7C4920

Deuteranomaly
854509

Tritanomaly
A72923

Monochromacy



Original Color
A72A18

Achromatopsia
4D4D4D

Achromatomaly
6E403A

CSS Examples

Text

The CSS property to change the color of the text to Hex A72A18 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 #A72A18 looks like.

```
.text, #text, p{  
    color:#A72A18  
}
```

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 #A72A18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A72A18
}
```

Border

The CSS property to change the border of an element to Hex A72A18 is called "border". The border property can be set on classes, ids or directly on the HTML element.

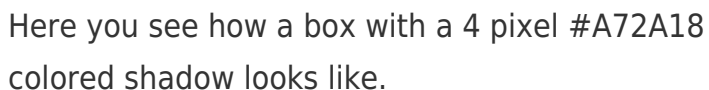
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A72A18 }
```

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

```
.border{ border-color:#A72A18 }
```

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



Here you see how a box with a 4 pixel `#A72A18` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A72A18; -webkit-box-shadow:4px 4px  
4px 4px #A72A18; box-shadow:4px 4px 4px  
4px #A72A18 }
```

Background

The CSS property to change the background color of an element to Hex A72A18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A72A18 }
```

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

```
.background{ background-color:#A72A18 }
```

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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