

Converting Colors

Hex(A02922)

Have a look what the booklet for
Hex(A02922) contains.

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Color

Hex(A02922)

Conversions

Conversions Part 1

Format	Color
Hex	A02922
RGB	160, 41, 34
RGB Percent	63%, 16%, 13%
CMY	0.3725, 0.8392, 0.8667
CMYK	0.00, 0.74, 0.79, 0.37
HSL	3°, 65%, 38%
HSV	3°, 79%, 63%
XYZ	15.5789, 9.1750, 2.4632
YIQ	75.7830, 73.1710, 23.0510

Conversions

Conversions Part 2

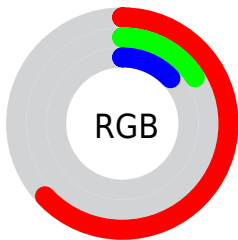
Format	Color
RYB	160, 41, 34
Decimal	10496290
CIELab	36.32, 48.12, 33.64
CIElCh	36, 58.714, 34.957
Yxy	9.1750, 0.5724, 0.3371
Android (android.graphics.Color)	4288686370 (0xFFA02922)
YUV	75.7830, -20.5990, 73.8583
Hunter-Lab	30.2902, 38.7985, 16.3816

Details

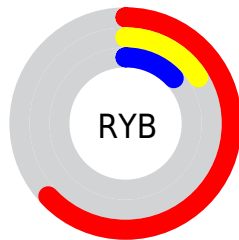
The Hex color **A02922** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2299A0**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **DD5F4F**, and **650000** is the 20% darker color. If you saturate the color by 10%, you get **A01A12**, and if you desaturate by 10%, it is **A03832**.

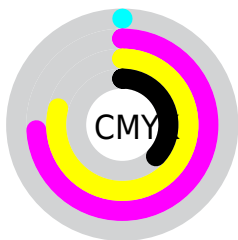
Distribution



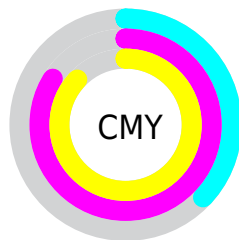
- Red (63%)
- Green (16%)
- Blue (13%)



- Red (63%)
- Yellow (16%)
- Blue (13%)



- Cyan (0%)
- Magenta (74%)
- Yellow (79%)
- Black (37%)



- Cyan (37%)
- Magenta (84%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A02922 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 A02922 by changing the saturation by 10% instead.

 A02922

 A02922

FFFFFF

 82040D

 DD5F4F

 650000

 FC7A68

 470000

 FF9681

 2C0001

 FFB19B

 000000

 FFCEB6

 FFEBD2

 FFFFEE

 A02922

 A02922

■ A01A12

■ A03832

■ A00B02

■ A04742

■ A00900

■ A05652

■ A06562

■ A07572

■ A08482

■ A09392

■ A0A2A2

■ A0B1B2

Harmonies

Analogous

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



A61450



A02922



874300

Triad

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



A02922



00672A



0059B5

Complementary

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



A02922



2299A0

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.



0065AB



A02922



00695C

Square

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



A02922



2F6100



00698B



5C45A4

Rectangle

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



A02922



6F5100



00698B



005EB4

Sweetspot

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



A02922



D1A29F



A0229A



694C4A



E8E8E8



696969

Same Dimension

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



A02922



D1150A



A06722



4F4847



8F0800



0F0100

Inverse Universe

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



2299A0



0AC6D1



225BA0



474F4F



00878F



000E0F

Previews

White Background



This preview shows how the Hex color A02922 looks on a white background.

Color Contrast Check

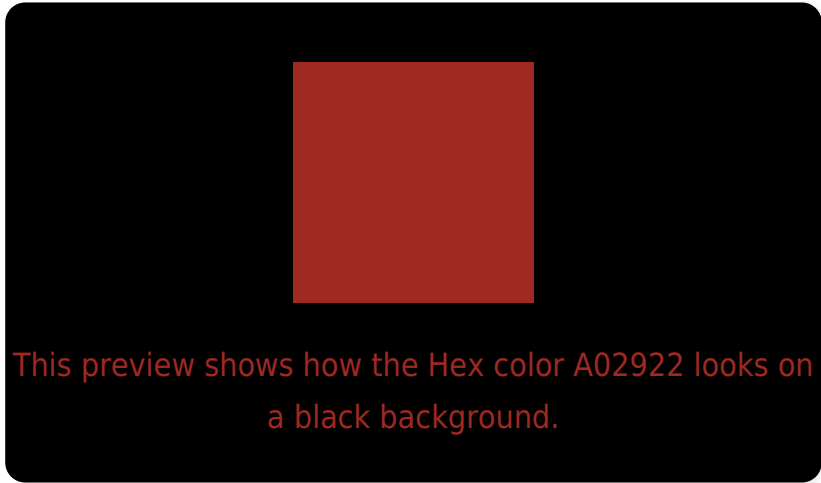
Large Text (above 18pt) WCAG AA ✓ Pass

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 A02922 Background



This preview shows how black text looks on a background with the Hex color A02922.



This preview shows how white text looks on a background with the Hex color A02922.

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
A02922

Protanopia
5F572F

Deuteranopia
6D5218



Tritanopia
A02829

Trichromacy



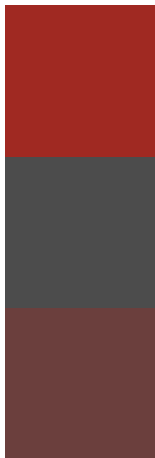
Original Color
A02922

Protanomaly
77462A

Deuteranomaly
80431C

Tritanomaly
A02826

Monochromacy



Original Color
A02922

Achromatopsia
4C4C4C

Achromatomaly
6B3F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex A02922 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 #A02922 looks like.

```
.text, #text, p{  
    color:#A02922  
}
```

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 #A02922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A02922
}
```

Border

The CSS property to change the border of an element to Hex A02922 is called "border". The border property can be set on classes, ids or directly on the HTML element.

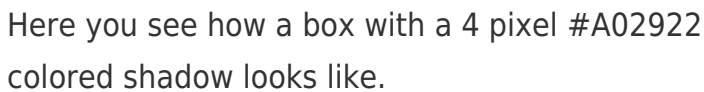
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A02922 }
```

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

```
.border{ border-color:#A02922 }
```

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



Here you see how a box with a 4 pixel `#A02922` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A02922; -webkit-box-shadow:4px 4px  
4px 4px #A02922; box-shadow:4px 4px 4px  
4px #A02922 }
```

Background

The CSS property to change the background color of an element to Hex A02922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A02922 }
```

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

```
.background{ background-color:#A02922 }
```

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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