

Converting Colors

Hex(A02913)

Have a look what the booklet for
Hex(A02913) contains.

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Color

Hex(A02913)

Conversions

Conversions Part 1

Format	Color
Hex	A02913
RGB	160, 41, 19
RGB Percent	63%, 16%, 7%
CMY	0.3725, 0.8392, 0.9255
CMYK	0.00, 0.74, 0.88, 0.37
HSL	9°, 79%, 35%
HSV	9°, 88%, 63%
XYZ	15.4077, 9.1065, 1.5617
YIQ	74.0730, 77.9860, 18.3860

Conversions

Conversions Part 2

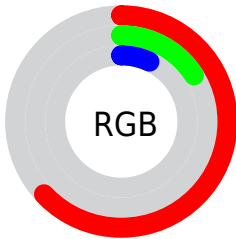
Format	Color
R_{YB}	160, 45, 19
Decimal	10496275
CIE Lab	36.19, 47.68, 41.39
CIE LCh	36, 63.134, 40.960
Yxy	9.1065, 0.5909, 0.3492
Android (android.graphics.Color)	4288686355 (0xFFA02913)
YUV	74.0730, -27.1510, 75.3580
Hunter-Lab	30.1769, 38.3286, 18.0554

Details

The Hex color **A02913** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **138AA0**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **DE5F41**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **A01B03**, and if you desaturate by 10%, it is **A03723**.

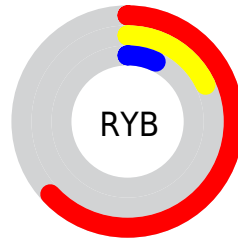
Distribution



Red (63%)

Green (16%)

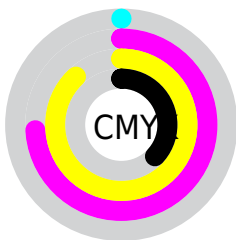
Blue (7%)



Red (63%)

Yellow (18%)

Blue (7%)

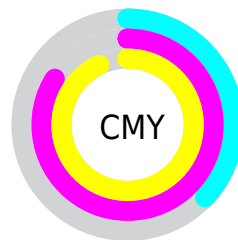


Cyan (0%)

Magenta (74%)

Yellow (88%)

Black (37%)



Cyan (37%)

Magenta (84%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A02913 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 A02913 by changing the saturation by 10% instead.

 A02913

 A02913

 FFFFFB

 820400

 DE5F41

 640000

 FD7A59

 460000

 FF9572

 2C0001

 FFB18C

 000000

 FFCDA7

 FFEAC2

 FFFFDE

 A02913

 A02913

 A01B03

 A03723

 A01900

 A04433

 A05243

 A05F53

 A06D63

 A07A73

 A08883

 A09593

 A0A3A3

Harmonies

Analogous

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



AC0045



A02913



824600

Triad

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



A02913



006832



0056BA

Complementary

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



A02913



138AA0

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.



0064B6



A02913



006A67

Square

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



A02913



156300



006997



6C3DA3

Rectangle

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



A02913



675400



006997



005CBC

Sweetspot

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



A02913



D1A39B



A0138B



694D48



E8E8E8



696969

Same Dimension

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



A02913



D12100



A06F13



4F4847



8F1600



0F0200

Inverse Universe

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



138AA0



00B0D1



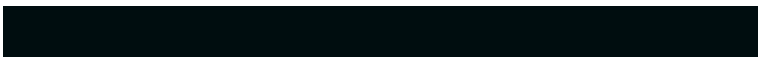
1344A0



474E4F



00798F



000D0F

Previews

White Background



This preview shows how the Hex color A02913 looks on a white background.

Color Contrast Check

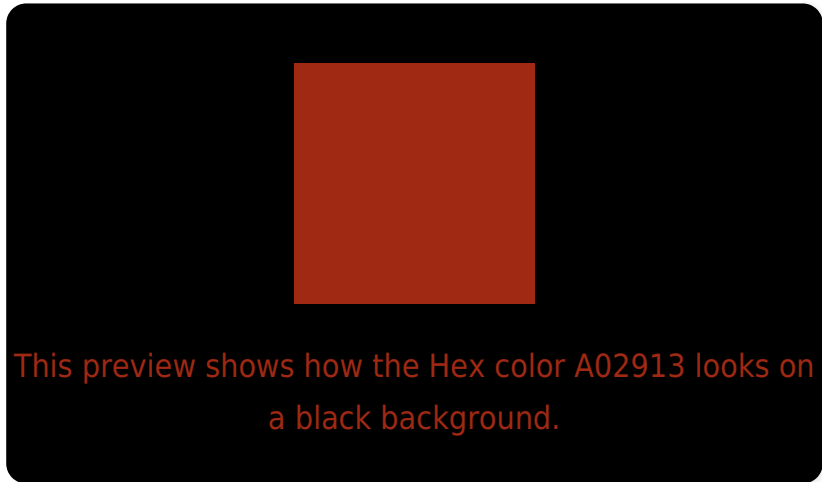
Large Text (above 18pt) WCAG AA ✓ Pass

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 A02913 Background



This preview shows how black text looks on a background with the Hex color A02913.



This preview shows how white text looks on a background with the Hex color A02913.

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

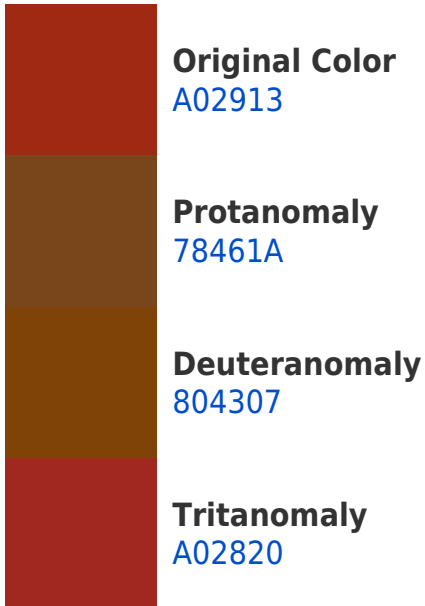


Original Color
A02913

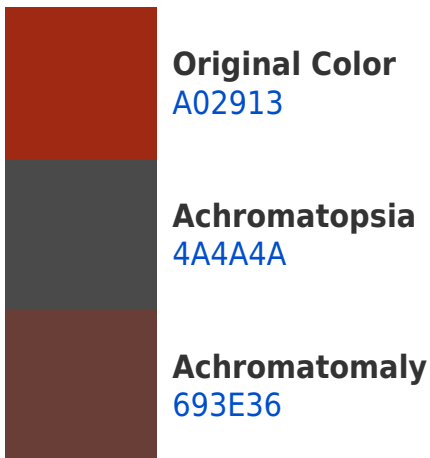
Protanopia
61571E

Deuteranopia
6D5200

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A02913 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 #A02913 looks like.

```
.text, #text, p{  
    color:#A02913  
}
```

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 #A02913 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A02913
}
```

Border

The CSS property to change the border of an element to Hex A02913 is called "border". The border property can be set on classes, ids or directly on the HTML element.

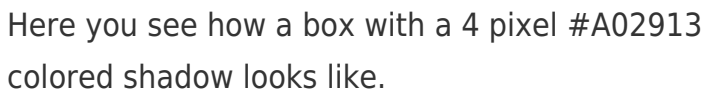
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A02913 }
```

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

```
.border{ border-color:#A02913 }
```

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



Here you see how a box with a 4 pixel `#A02913` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A02913; -webkit-box-shadow:4px 4px  
4px 4px #A02913; box-shadow:4px 4px 4px  
4px #A02913 }
```

Background

The CSS property to change the background color of an element to Hex A02913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A02913 }
```

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

```
.background{ background-color:#A02913 }
```

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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