

Converting Colors

Hex(A92013)

Have a look what the booklet for
Hex(A92013) contains.

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Color

Hex(A92013)

Conversions

Conversions Part 1

Format	Color
Hex	A92013
RGB	169, 32, 19
RGB Percent	66%, 13%, 7%
CMY	0.3373, 0.8745, 0.9255
CMYK	0.00, 0.81, 0.89, 0.34
HSL	5°, 80%, 37%
HSV	5°, 89%, 66%
XYZ	16.9962, 9.5151, 1.5569
YIQ	71.4810, 85.8250, 25.0010

Conversions

Conversions Part 2

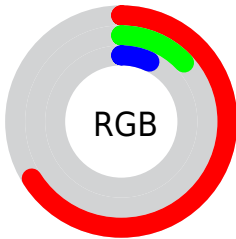
Format	Color
R_{YB}	169, 33, 19
Decimal	11083795
CIE Lab	36.96, 53.43, 42.76
CIE LCh	37, 68.433, 38.674
Yxy	9.5151, 0.6055, 0.3390
Android (android.graphics.Color)	4289273875 (0xFFA92013)
YUV	71.4810, -25.8731, 85.5242
Hunter-Lab	30.8465, 44.3711, 18.6001

Details

The Hex color **A92013** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **139CA9**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **E85A41**, and **6C0000** is the 20% darker color. If you saturate the color by 10%, you get **A91102**, and if you desaturate by 10%, it is **A92F24**.

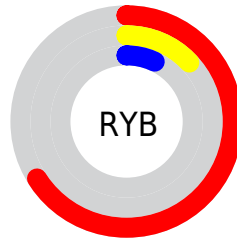
Distribution



Red (66%)

Green (13%)

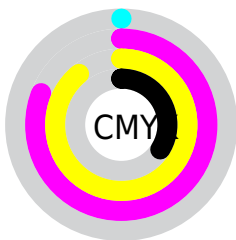
Blue (7%)



Red (66%)

Yellow (13%)

Blue (7%)

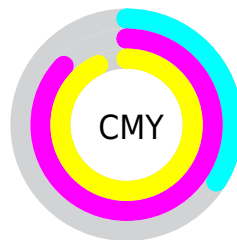


Cyan (0%)

Magenta (81%)

Yellow (89%)

Black (34%)



Cyan (34%)

Magenta (87%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A92013 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 A92013 by changing the saturation by 10% instead.

 A92013

 A92013

 FFFFFB

 8A0000

 E85A41

 6C0000

 FF7659

 4E0000

 FF9172

 320002

 FFAD8C

 000000

 FFCAA6

 FFE7C2

 FFFFDE

 A92013

 A92013

 A91102

 A92F24

 A90F00

 A93F35

 A94E46

 A95E57

 A96D67

 A97D78

 A98C89

 A99B9A

 A9ABAB

Harmonies

Analogous

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



B4004A



A92013



8A4500

Triad

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



A92013



006B2B



005AC6

Complementary

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



A92013



139CA9

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.



0068BF



A92013



006D66

Square

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



A92013



156600



006D9B



683EAE

Rectangle

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



A92013



6D5400



006D9B



005FC7

Sweetspot

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



A92013



DBA5A0



A9139D



6E4E4B



EDEDED



6E6E6E

Same Dimension

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



A92013



DB1300



A96A13



544C4C



940D00



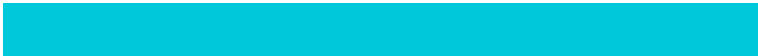
140200

Inverse Universe

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



139CA9



00C8DB



1352A9



4C5354



008794



001314

Previews

White Background



This preview shows how the Hex color A92013 looks on a white background.

Color Contrast Check

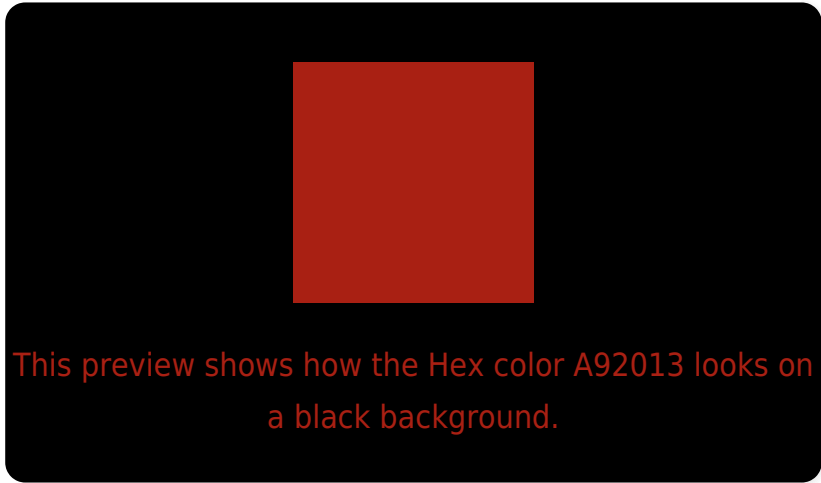
Large Text (above 18pt) WCAG AA ✓ Pass

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 A92013 Background



This preview shows how black text looks on a background with the Hex color A92013.



This preview shows how white text looks on a background with the Hex color A92013.

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
A92013

Protanopia
635920

Deuteranopia
705400



Tritanopia
A91F1E

Trichromacy



Original Color
A92013

Protanomaly
7C441B

Deuteranomaly
854107

Tritanomaly
A91F1A

Monochromacy



Original Color
A92013

Achromatopsia
474747

Achromatomaly
6B3934

CSS Examples

Text

The CSS property to change the color of the text to Hex A92013 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 #A92013 looks like.

```
.text, #text, p{  
    color:#A92013  
}
```

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 #A92013 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A92013
}
```

Border

The CSS property to change the border of an element to Hex A92013 is called "border". The border property can be set on classes, ids or directly on the HTML element.

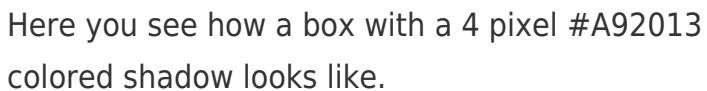
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A92013 }
```

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

```
.border{ border-color:#A92013 }
```

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



Here you see how a box with a 4 pixel #A92013 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A92013; -webkit-box-shadow:4px 4px  
4px 4px #A92013; box-shadow:4px 4px 4px  
4px #A92013 }
```

Background

The CSS property to change the background color of an element to Hex A92013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A92013 }
```

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

```
.background{ background-color:#A92013 }
```

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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