

Converting Colors

Hex(A92025)

Have a look what the booklet for
Hex(A92025) contains.

Hex(A92025)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A92025)

Conversions

Conversions Part 1

Format	Color
Hex	A92025
RGB	169, 32, 37
RGB Percent	66%, 13%, 15%
CMY	0.3373, 0.8745, 0.8549
CMYK	0.00, 0.81, 0.78, 0.34
HSL	358°, 68%, 39%
HSV	358°, 81%, 66%
XYZ	17.2126, 9.6016, 2.6964
YIQ	73.5330, 80.0470, 30.5990

Conversions

Conversions Part 2

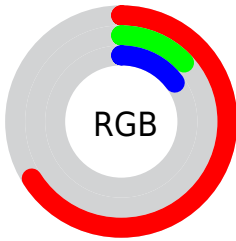
Format	Color
R_{YB}	169, 32, 37
Decimal	11083813
CIE _{Lab}	37.12, 53.93, 33.29
CIE _{LCh}	37, 63.373, 31.685
Yxy	9.6016, 0.5833, 0.3254
Android (android.graphics.Color)	4289273893 (0xFFA92025)
YUV	73.5330, -18.0108, 83.7246
Hunter-Lab	30.9865, 44.9284, 16.5313

Details

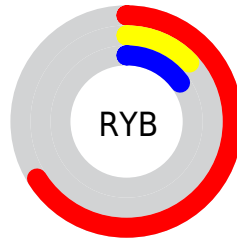
The Hex color **A92025** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **20A9A4**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **E75B52**, and **6D0000** is the 20% darker color. If you saturate the color by 10%, you get **A90F15**, and if you desaturate by 10%, it is **A93135**.

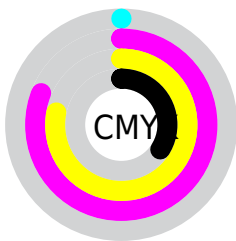
Distribution



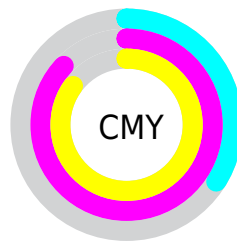
- Red (66%)
- Green (13%)
- Blue (15%)



- Red (66%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (81%)
- Yellow (78%)
- Black (34%)



- Cyan (34%)
- Magenta (87%)
- Yellow (85%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A92025 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 A92025 by changing the saturation by 10% instead.

 A92025

 A92025

FFFFFFF

 8A0010

 E75B52

 6D0000

 FF766B

 4E0000

 FF9284

 330002

 FFAE9E

 000000

 FFCAB9

 FFE8D5

 FFFFFF1

 A92025

 A92025

 A90F15

 A93135

 A90006

 A94246

 A95356

 A96466

 A97476

 A98587

 A99697

 A9A7A7

 A9B8B8

Harmonies

Analogous

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



AD0157



A92025



904100

Triad

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



A92025



006A22



005DBF

Complementary

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



A92025



20A9A4

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.



0069B2



A92025



006C59

Square

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



A92025



336300



006D8C



5448AF

Rectangle

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



A92025



775000



006D8C



0062BE

Sweetspot

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



A92025



DBA7A9



A220A9



6E4E4F



EDEDED



6E6E6E

Same Dimension

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



A92025



DB070E



A95E20



544C4C



940005



140001

Inverse Universe

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



A92025



DB070E



206BA9



544C4C



940005



140001

Previews

White Background



This preview shows how the Hex color A92025 looks on a white background.

Color Contrast Check

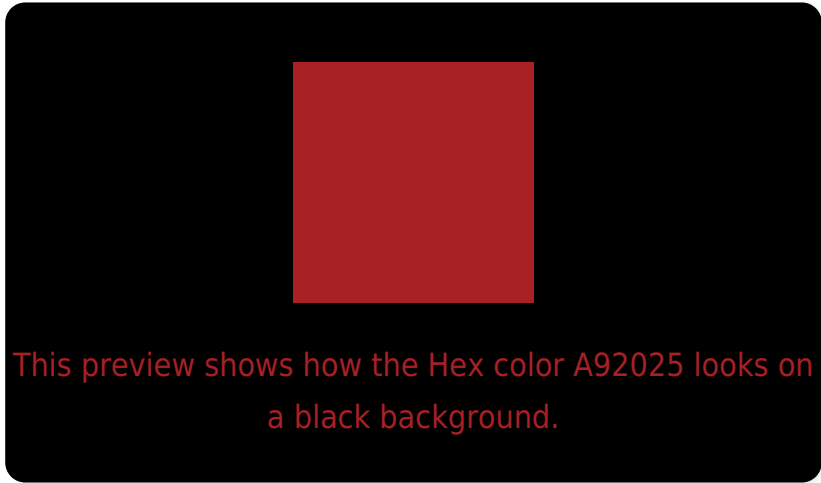
Large Text (above 18pt) WCAG AA ✓ Pass

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 A92025 Background



This preview shows how black text looks on a background with the Hex color A92025.



This preview shows how white text looks on a background with the Hex color A92025.

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
A92025

Protanopia
615935

Deuteranopia
6F541B



Tritanopia
A92120

Trichromacy



Original Color
A92025

Protanomaly
7B442F

Deuteranomaly
84411F

Tritanomaly
A92122

Monochromacy



Original Color
A92025

Achromatopsia
4A4A4A

Achromatomaly
6D3B3D

CSS Examples

Text

The CSS property to change the color of the text to Hex A92025 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 #A92025 looks like.

```
.text, #text, p{  
    color:#A92025  
}
```

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 #A92025 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A92025
}
```

Border

The CSS property to change the border of an element to Hex A92025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

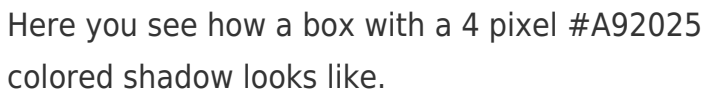
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A92025 }
```

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

```
.border{ border-color:#A92025 }
```

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



Here you see how a box with a 4 pixel `#A92025` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A92025; -webkit-box-shadow:4px 4px  
4px 4px #A92025; box-shadow:4px 4px 4px  
4px #A92025 }
```

Background

The CSS property to change the background color of an element to Hex A92025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A92025 }
```

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

```
.background{ background-color:#A92025 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor