

Converting Colors

Hex(92003A)

Have a look what the booklet for
Hex(92003A) contains.

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Color

Hex(92003A)

Conversions

Conversions Part 1

Format	Color
Hex	92003A
RGB	146, 0, 58
RGB Percent	57%, 0%, 23%
CMY	0.4275, 1.0000, 0.7725
CMYK	0.00, 1.00, 0.60, 0.43
HSL	336°, 100%, 29%
HSV	336°, 100%, 57%
XYZ	12.6178, 6.4165, 4.5765
YIQ	50.2660, 68.3980, 48.9900

Conversions

Conversions Part 2

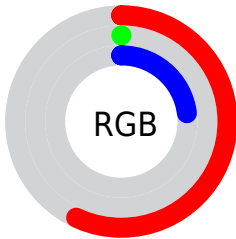
Format	Color
R_YB	146, 0, 58
Decimal	9568314
CIE Lab	30.44, 54.89, 10.53
CIE LCh	30, 55.895, 10.860
Yxy	6.4165, 0.5344, 0.2718
Android (android.graphics.Color)	4287758394 (0xFF92003A)
YUV	50.2660, 3.8129, 83.9587
Hunter-Lab	25.3308, 44.5857, 7.0197

Details

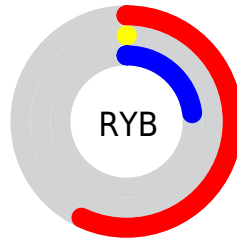
The Hex color **92003A** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **009258**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **CE4969**, and **580010** is the 20% darker color. If you saturate the color by 10%, you get **92003A**, and if you desaturate by 10%, it is **920F43**.

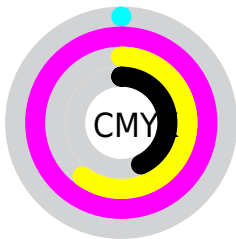
Distribution



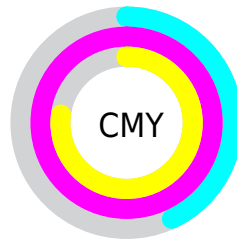
- Red (57%)
- Green (0%)
- Blue (23%)



- Red (57%)
- Yellow (0%)
- Blue (23%)



- Cyan (0%)
- Magenta (100%)
- Yellow (60%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92003A 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 92003A by changing the saturation by 10% instead.

 92003A

 92003A

FFFFFF

 750025

 CE4969

 580010

 EC6482

 3E0002

 FF809C

 1B0001

 FF9CB6

 000000

 FFB8D2

 FFD5EE

 FFF2FF

 92003A

 920F43

 921D4C

 922C54

 923A5D

 924966

 92586F

 926678

 927580

 928389

Harmonies

Analogous

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



851365



92003A



88220F

Triad

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



92003A



115400



00549B

Complementary

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



92003A



009258

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.



005980



92003A



005829

Square

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



92003A



4B4B00



005A57



00489F

Rectangle

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



92003A



793400



005A57



005794

Sweetspot

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



92003A



BD849B



580092



5E3C4A



DEDEDE



5E5E5E

Same Dimension

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



92003A



BD004B



920F00



4A4345



8A0037



0A0004

Inverse Universe

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



92003A



BD004B



008392



4A4345



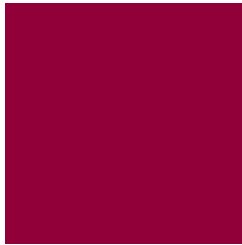
8A0037



0A0004

Previews

White Background



This preview shows how the Hex color 92003A looks on a white background.

Color Contrast Check

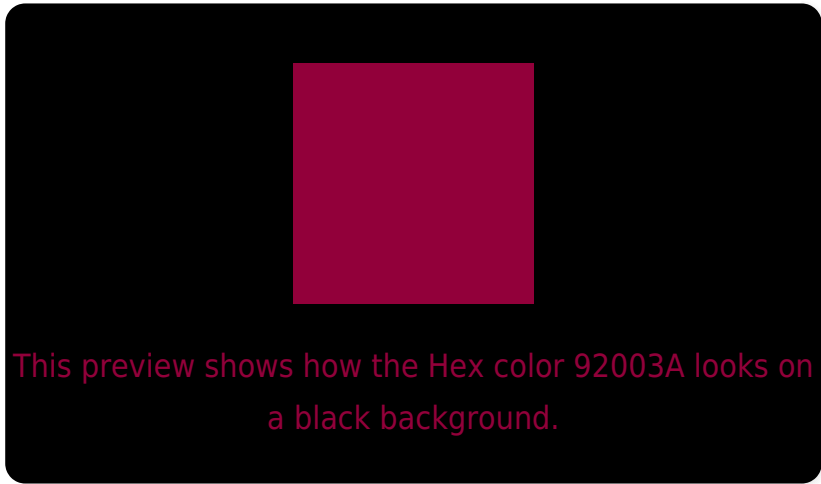
Large Text (above 18pt) WCAG AA ✓ Pass

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 92003A Background



This preview shows how black text looks on a background with the Hex color 92003A.



This preview shows how white text looks on a background with the Hex color 92003A.

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
92003A

Protanopia
4A4A55

Deuteranopia
5A4834



Tritanopia
911716

Trichromacy



Original Color
92003A

Protanomaly
642F4B

Deuteranomaly
6E2E36

Tritanomaly
910F23

Monochromacy



Original Color
92003A

Achromatopsia
323232

Achromatomaly
552035

CSS Examples

Text

The CSS property to change the color of the text to Hex 92003A 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 #92003A looks like.

```
.text, #text, p{  
    color:#92003A  
}
```

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 #92003A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92003A
}
```

Border

The CSS property to change the border of an element to Hex 92003A is called "border". The border property can be set on classes, ids or directly on the HTML element.

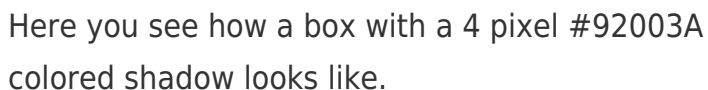
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92003A }
```

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

```
.border{ border-color:#92003A }
```

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



Here you see how a box with a 4 pixel #92003A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92003A; -webkit-box-shadow:4px 4px  
4px 4px #92003A; box-shadow:4px 4px 4px  
4px #92003A }
```

Background

The CSS property to change the background color of an element to Hex 92003A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92003A }
```

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

```
.background{ background-color:#92003A }
```

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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