

Converting Colors

Hex(932A54)

Have a look what the booklet for
Hex(932A54) contains.

Hex(932A54)	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(932A54)

Conversions

Conversions Part 1

Format	Color
Hex	932A54
RGB	147, 42, 84
RGB Percent	58%, 16%, 33%
CMY	0.4235, 0.8353, 0.6706
CMYK	0.00, 0.71, 0.43, 0.42
HSL	336°, 56%, 37%
HSV	336°, 71%, 58%
XYZ	14.4608, 8.4991, 9.2658
YIQ	78.1830, 49.0980, 35.3220

Conversions

Conversions Part 2

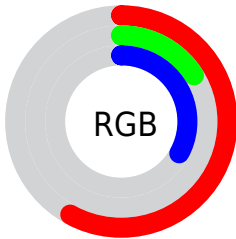
Format	Color
R_{YB}	147, 42, 84
Decimal	9644628
CIE _{Lab}	35.00, 47.09, -0.04
CIE _{LCh}	35, 47.091, 359.955
Yxy	8.4991, 0.4487, 0.2637
Android (android.graphics.Color)	4287834708 (0xFF932A54)
YUV	78.1830, 2.8678, 60.3525
Hunter-Lab	29.1532, 37.5232, 1.5629

Details

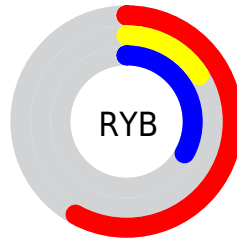
The Hex color **932A54** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2A9369**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **CD6085**, and **5B0027** is the 20% darker color. If you saturate the color by 10%, you get **931B4B**, and if you desaturate by 10%, it is **93395D**.

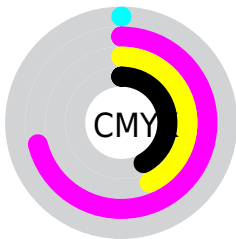
Distribution



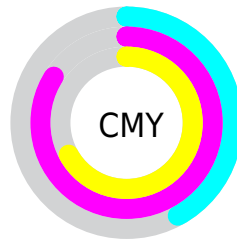
- Red (58%)
- Green (16%)
- Blue (33%)



- Red (58%)
- Yellow (16%)
- Blue (33%)



- Cyan (0%)
- Magenta (71%)
- Yellow (43%)
- Black (42%)



- Cyan (42%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 932A54 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 932A54 by changing the saturation by 10% instead.

 932A54

 932A54

FFFFFF

 77073D

 CD6085

 5B0027

 EA7A9F

 410013

 FF95BA

 270001

 FFB1D6

 000000

 FFCDF2

 FFEAFF

 932A54

 932A54

 931B4B

 93395D

930D42

934766

93003B

93566E

936577

937380

938289

939192

93A09B

93AEA3

Harmonies

Analogous

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



7F3679



932A54



92312F

Triad

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



932A54



3E5B03



006093

Complementary

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



932A54



2A9369

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.



006377



932A54



00612A

Square

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



932A54



645100



006351



00579E

Rectangle

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



932A54



883C18



006351



00618B

Sweetspot

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



932A54



BF97A7



692A93



614952



E0E0E0



616161

Same Dimension

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



932A54



BF1B5D



93342A



4A4346



8A0037



0A0004

Inverse Universe

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



932A54



BF1B5D



2A8893



4A4346



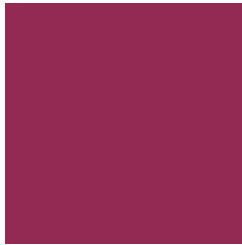
8A0037



0A0004

Previews

White Background



This preview shows how the Hex color 932A54 looks on a white background.

Color Contrast Check

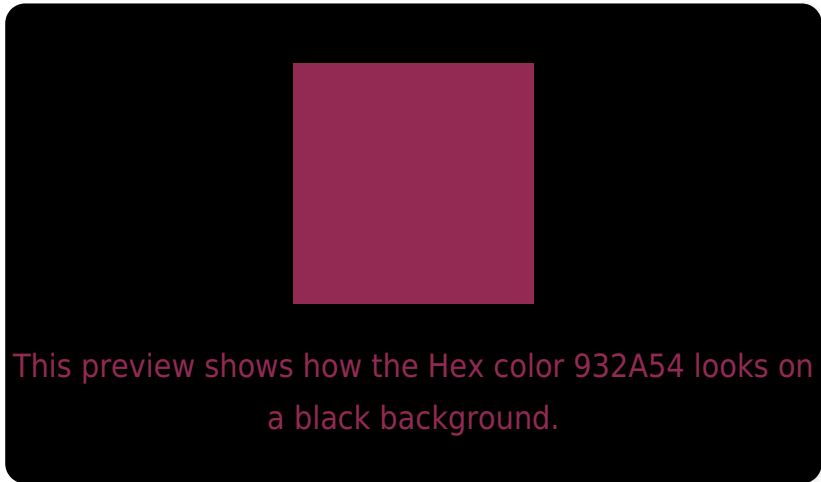
Large Text (above 18pt) WCAG AA ✓ Pass

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

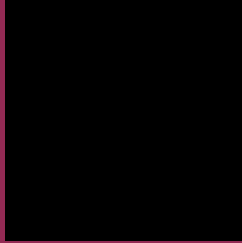
Any Text WCAG AA × Fail

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 932A54 Background



This preview shows how black text looks on a background with the Hex color 932A54.



This preview shows how white text looks on a background with the Hex color 932A54.

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
932A54

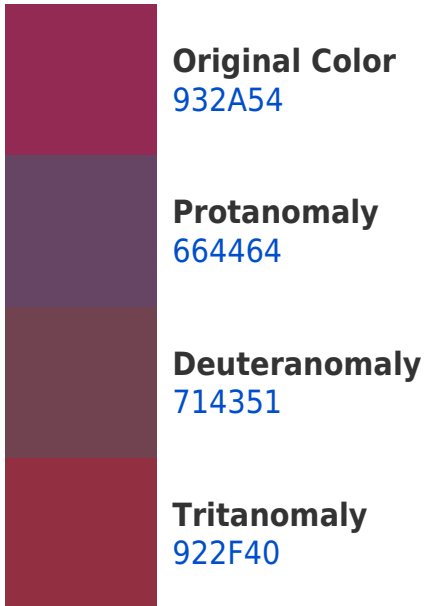
Protanopia
4D536D

Deuteranopia
5D514F

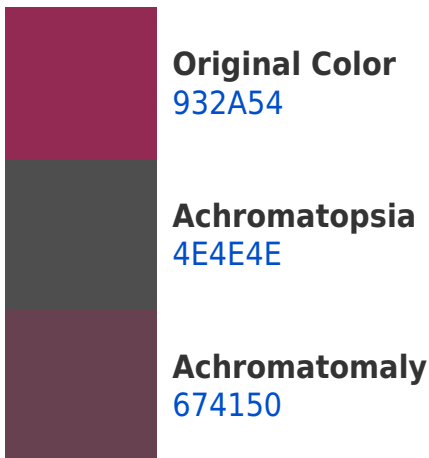


Tritanopia
913234

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 932A54 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 #932A54 looks like.

```
.text, #text, p{  
    color:#932A54  
}
```

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 #932A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #932A54
}
```

Border

The CSS property to change the border of an element to Hex 932A54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

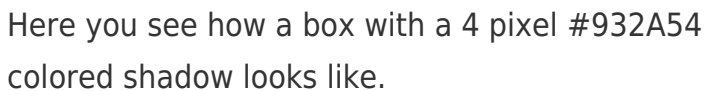
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#932A54 }
```

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

```
.border{ border-color:#932A54 }
```

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



Here you see how a box with a 4 pixel #932A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #932A54; -webkit-box-shadow:4px 4px  
4px 4px #932A54; box-shadow:4px 4px 4px  
4px #932A54 }
```

Background

The CSS property to change the background color of an element to Hex 932A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#932A54 }
```

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

```
.background{ background-color:#932A54 }
```

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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