

Converting Colors

Hex(932951)

Have a look what the booklet for
Hex(932951) contains.

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Color

Hex(932951)

Conversions

Conversions Part 1

Format	Color
Hex	932951
RGB	147, 41, 81
RGB Percent	58%, 16%, 32%
CMY	0.4235, 0.8392, 0.6824
CMYK	0.00, 0.72, 0.45, 0.42
HSL	337°, 56%, 37%
HSV	337°, 72%, 58%
XYZ	14.3108, 8.3830, 8.6484
YIQ	77.2540, 50.3360, 34.9120

Conversions

Conversions Part 2

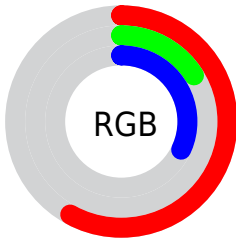
Format	Color
R_{YB}	147, 41, 81
Decimal	9644369
CIE _{Lab}	34.77, 47.17, 1.56
CIE _{LCh}	35, 47.195, 1.894
Yxy	8.3830, 0.4566, 0.2675
Android (android.graphics.Color)	4287834449 (0xFF932951)
YUV	77.2540, 1.8468, 61.1672
Hunter-Lab	28.9534, 37.5585, 2.5574

Details

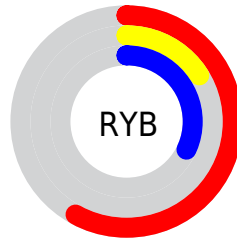
The Hex color **932951** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **29936B**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **CD5F82**, and **5B0025** is the 20% darker color. If you saturate the color by 10%, you get **931A48**, and if you desaturate by 10%, it is **93385A**.

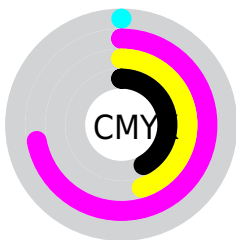
Distribution



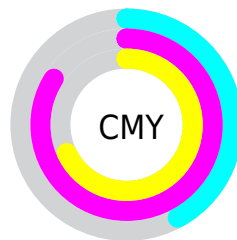
- Red (58%)
- Green (16%)
- Blue (32%)



- Red (58%)
- Yellow (16%)
- Blue (32%)



- Cyan (0%)
- Magenta (72%)
- Yellow (45%)
- Black (42%)



- Cyan (42%)
- Magenta (84%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 932951 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 932951 by changing the saturation by 10% instead.

 932951

 932951

FFFFFF

 77063A

 CD5F82

 5B0025

 EA799C

 41000F

 FF95B7

 260001

 FFB0D2

 000000

 FFCDEF

 FFE9FF

 932951

 932951

 931A48

 93385A

930C3F

934663

930037

93556C

936476

93727F

938188

939091

939F9A

93ADA3

Harmonies

Analogous

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



803476



932951



91312C

Triad

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



932951



3B5B04



005F94

Complementary

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



932951



29936B

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.



006279



932951



00602C

Square

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



932951



615100



006353



00569D

Rectangle

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



932951



863C16



006353



00608D

Sweetspot

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



932951



BF95A5



6A2993



614851



E0E0E0



616161

Same Dimension

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



932951



BF1958



933529



4A4345



8A0034



0A0004

Inverse Universe

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



932951



BF1958



298793



4A4345



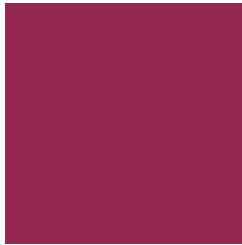
8A0034



0A0004

Previews

White Background



This preview shows how the Hex color 932951 looks on a white background.

Color Contrast Check

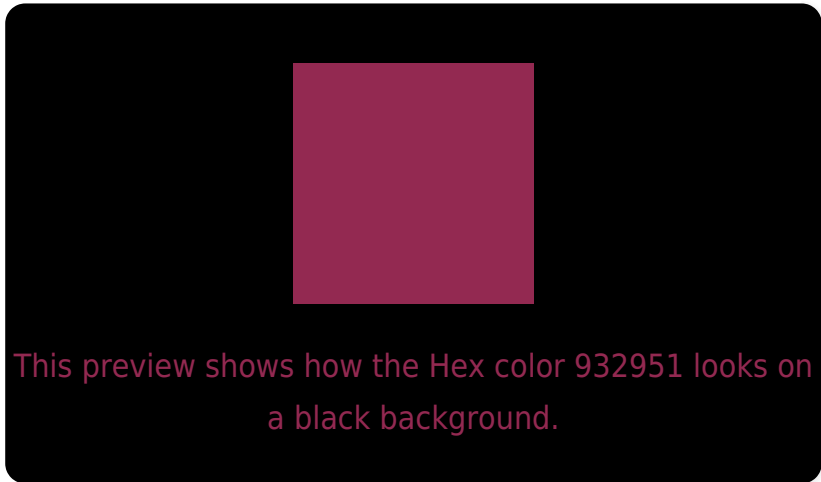
Large Text (above 18pt) WCAG AA ✓ Pass

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 932951 Background



This preview shows how black text looks on a background with the Hex color 932951.

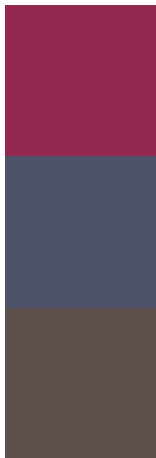


This preview shows how white text looks on a background with the Hex color 932951.

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
932951

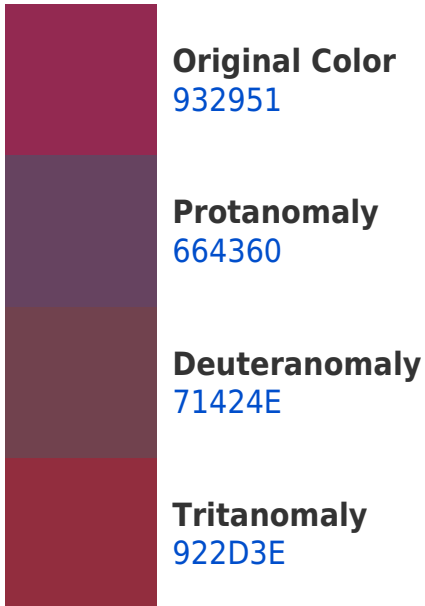
Protanopia
4D5269

Deuteranopia
5E504C

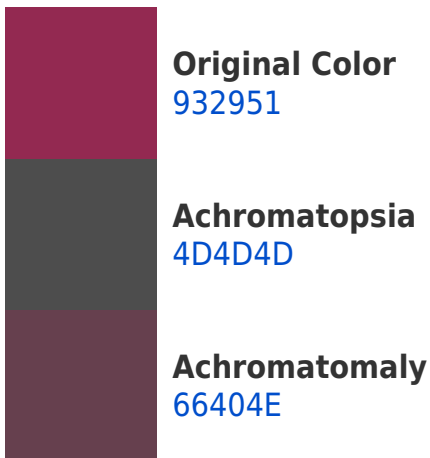


Tritanopia
913033

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 932951 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 #932951 looks like.

```
.text, #text, p{  
    color:#932951  
}
```

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 #932951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #932951
}
```

Border

The CSS property to change the border of an element to Hex 932951 is called "border". The border property can be set on classes, ids or directly on the HTML element.

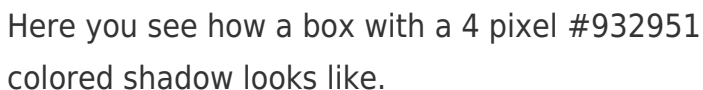
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#932951 }
```

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

```
.border{ border-color:#932951 }
```

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



Here you see how a box with a 4 pixel #932951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #932951; -webkit-box-shadow:4px 4px  
4px 4px #932951; box-shadow:4px 4px 4px  
4px #932951 }
```

Background

The CSS property to change the background color of an element to Hex 932951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#932951 }
```

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

```
.background{ background-color:#932951 }
```

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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