

Converting Colors

Hex(93282D)

Have a look what the booklet for
Hex(93282D) contains.

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Color

Hex(93282D)

Conversions

Conversions Part 1

Format	Color
Hex	93282D
RGB	147, 40, 45
RGB Percent	58%, 16%, 18%
CMY	0.4235, 0.8431, 0.8235
CMYK	0.00, 0.73, 0.69, 0.42
HSL	357°, 57%, 37%
HSV	357°, 73%, 58%
XYZ	13.2651, 7.9101, 3.3103
YIQ	72.5630, 62.1670, 24.2390

Conversions

Conversions Part 2

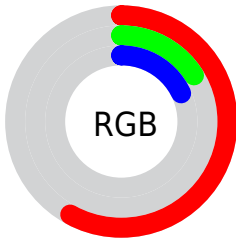
Format	Color
RYB	147, 40, 45
Decimal	9644077
CIELab	33.79, 44.72, 23.43
CIELCh	34, 50.488, 27.653
Yxy	7.9101, 0.5418, 0.3231
Android (android.graphics.Color)	4287834157 (0xFF93282D)
YUV	72.5630, -13.5886, 65.2812
Hunter-Lab	28.1249, 34.9708, 12.7090

Details

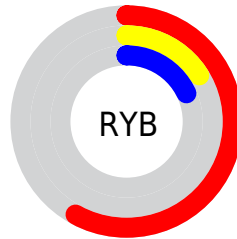
The Hex color **93282D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **28938E**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **CE5D5B**, and **5A0000** is the 20% darker color. If you saturate the color by 10%, you get **93191F**, and if you desaturate by 10%, it is **93373B**.

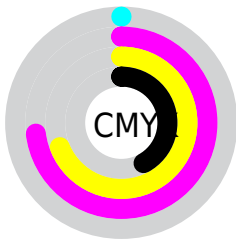
Distribution



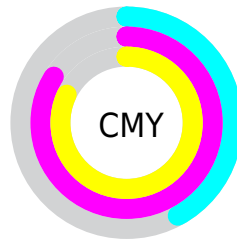
- Red (58%)
- Green (16%)
- Blue (18%)



- Red (58%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (73%)
- Yellow (69%)
- Black (42%)



- Cyan (42%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93282D 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 93282D by changing the saturation by 10% instead.

 93282D

 93282D

FFFFFF

 760618

 CE5D5B

 5A0000

 ED7873

 3E0000

 FF938D

 200001

 FFAEA7

 000000

 FFCAC2

 FFE7DE

 FFFFFB

 93282D

 93282D

■ 93191F

■ 93373B

■ 930B11

■ 934549

■ 930007

■ 935457

■ 936365

■ 937173

■ 938081

■ 938F8F

■ 939E9D

■ 93ACAB

Harmonies

Analogous

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



932154



93282D



813C05

Triad

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



93282D



005E21



0055A0

Complementary

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



93282D



28938E

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.



005E93



93282D



00614B

Square

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



93282D



3C5800



006174



454697

Rectangle

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



93282D



6F4800



006174



00599E

Sweetspot

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



93282D



BF9597



8E2893



614849



E0E0E0



616161

Same Dimension

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



93282D



BF1921



935828



4A4343



8A0006



0A0000

Inverse Universe

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



93282D



BF1921



286393



4A4343



8A0006



0A0000

Previews

White Background



This preview shows how the Hex color 93282D looks on a white background.

Color Contrast Check

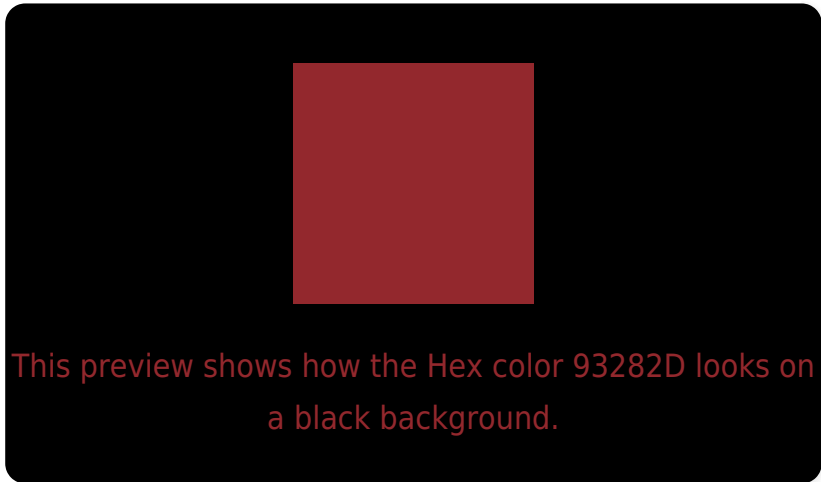
Large Text (above 18pt) WCAG AA ✓ Pass

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 93282D Background



This preview shows how black text looks on a background with the Hex color 93282D.

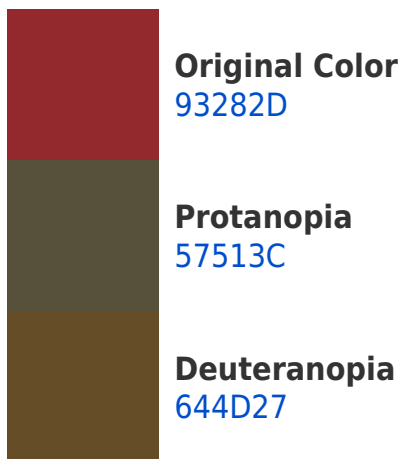



This preview shows how white text looks on a background with the Hex color 93282D.

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





Tritanopia
93282A

Trichromacy



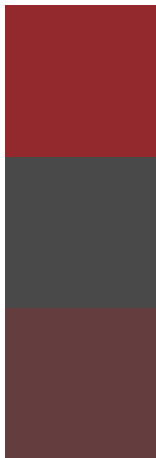
Original Color
93282D

Protanomaly
6D4237

Deuteranomaly
754029

Tritanomaly
93282B

Monochromacy



Original Color
93282D

Achromatopsia
494949

Achromatomaly
643D3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 93282D 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 #93282D looks like.

```
.text, #text, p{  
    color:#93282D  
}
```

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 #93282D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93282D
}
```

Border

The CSS property to change the border of an element to Hex 93282D is called "border". The border property can be set on classes, ids or directly on the HTML element.

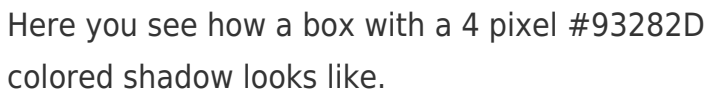
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93282D }
```

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

```
.border{ border-color:#93282D }
```

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



Here you see how a box with a 4 pixel #93282D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93282D; -webkit-box-shadow:4px 4px  
4px 4px #93282D; box-shadow:4px 4px 4px  
4px #93282D }
```

Background

The CSS property to change the background color of an element to Hex 93282D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93282D }
```

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

```
.background{ background-color:#93282D }
```

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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