

Converting Colors

Hex(90303D)

Have a look what the booklet for
Hex(90303D) contains.

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Color

Hex(90303D)

Conversions

Conversions Part 1

Format	Color
Hex	90303D
RGB	144, 48, 61
RGB Percent	56%, 19%, 24%
CMY	0.4353, 0.8118, 0.7608
CMYK	0.00, 0.67, 0.58, 0.44
HSL	352°, 50%, 38%
HSV	352°, 67%, 56%
XYZ	13.4009, 8.3801, 5.3261
YIQ	78.1860, 53.0430, 24.3950

Conversions

Conversions Part 2

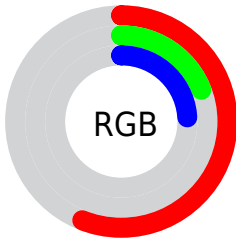
Format	Color
RYB	144, 48, 61
Decimal	9449533
CIELab	34.76, 41.43, 14.38
CIELCh	35, 43.857, 19.136
Yxy	8.3801, 0.4944, 0.3091
Android (android.graphics.Color)	4287639613 (0xFF90303D)
YUV	78.1860, -8.4727, 57.7189
Hunter-Lab	28.9484, 31.9718, 9.3554

Details

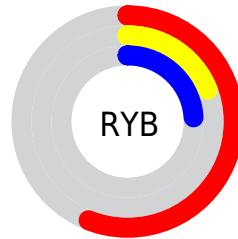
The Hex color **90303D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **309083**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **CA646C**, and **580013** is the 20% darker color. If you saturate the color by 10%, you get **902231**, and if you desaturate by 10%, it is **903E49**.

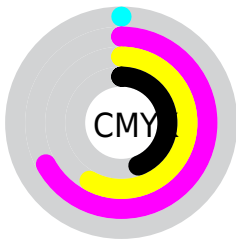
Distribution



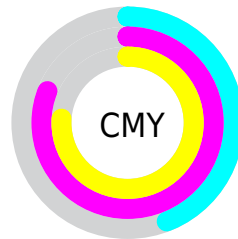
- Red (56%)
- Green (19%)
- Blue (24%)



- Red (56%)
- Yellow (19%)
- Blue (24%)



- Cyan (0%)
- Magenta (67%)
- Yellow (58%)
- Black (44%)



- Cyan (44%)
- Magenta (81%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90303D 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 90303D by changing the saturation by 10% instead.

 90303D

 90303D

FFFFFF

 741427

 CA646C

 580013

 E87E85

 3D0000

 FF99A0

 210001

 FFB4BB

 000000

 FFD1D6

 FFEDF3

 90303D

 90303D

 902231

 903E49

 901324

 904D56

 900518

 905B62

 900013

 906A6F

 90787B

 908688

 909594

 90A3A1

 90B2AD

Harmonies

Analogous

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



8A3060



90303D



853D1D

Triad

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



90303D



215E21



005997

Complementary

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



90303D



309083

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.



006086



90303D



006143

Square

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



90303D



4D5702



006268



374E94

Rectangle

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



90303D



764709



006268



005C93

Sweetspot

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



90303D



BA959A



823090



5E484B



DEDEDE



5E5E5E

Same Dimension

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



90303D



BA2539



905230



474041



870012



080001

Inverse Universe

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



90303D



BA2539



306E90



474041



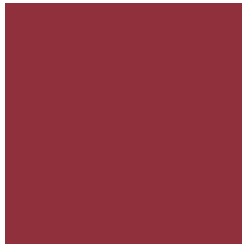
870012



080001

Previews

White Background



This preview shows how the Hex color 90303D looks on a white background.

Color Contrast Check

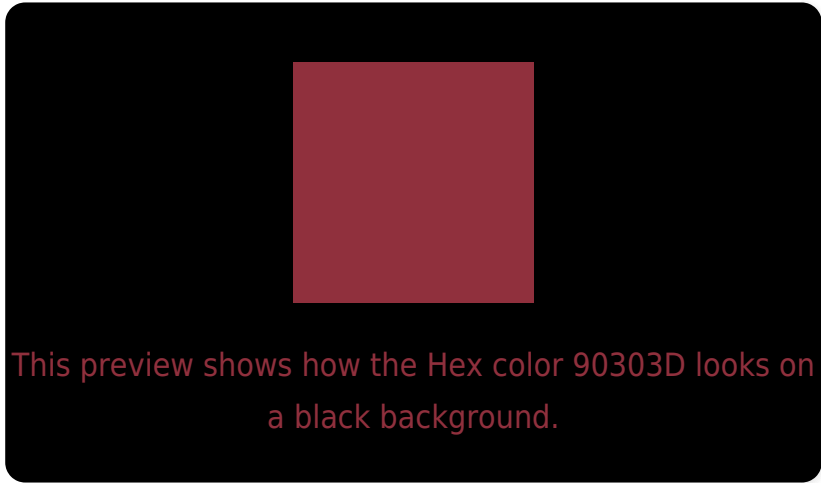
Large Text (above 18pt) WCAG AA ✓ Pass

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 90303D Background



This preview shows how black text looks on a background with the Hex color 90303D.

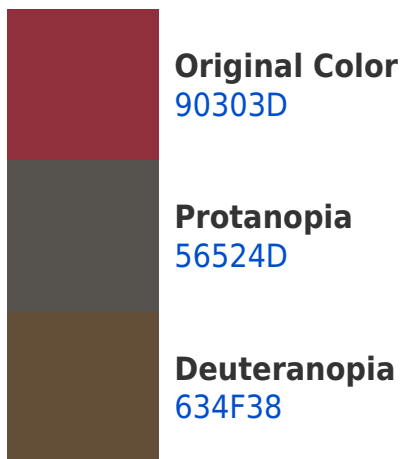


This preview shows how white text looks on a background with the Hex color 90303D.

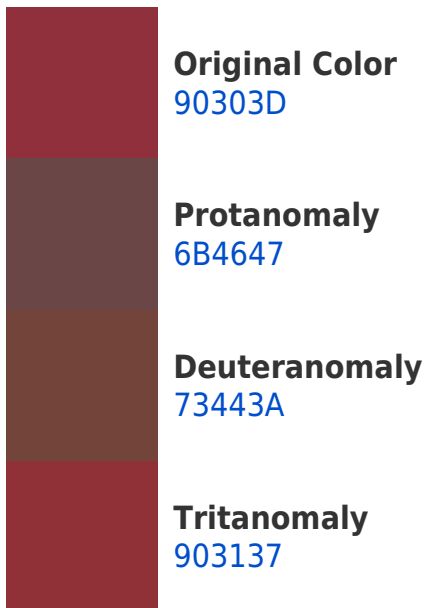
Color Blindness Simulation

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](#).

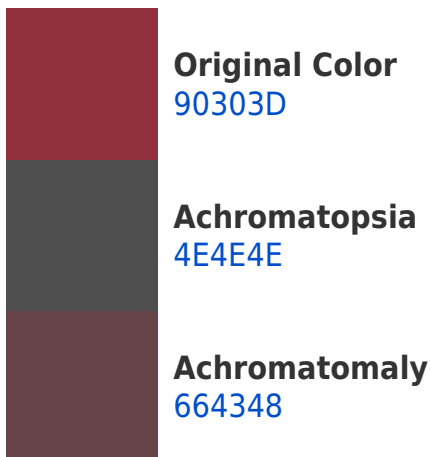
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90303D 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 #90303D looks like.

```
.text, #text, p{  
    color:#90303D  
}
```

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 #90303D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90303D
}
```

Border

The CSS property to change the border of an element to Hex 90303D is called "border". The border property can be set on classes, ids or directly on the HTML element.

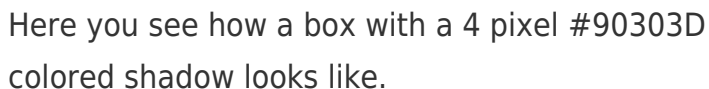
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90303D }
```

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

```
.border{ border-color:#90303D }
```

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



Here you see how a box with a 4 pixel #90303D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90303D; -webkit-box-shadow:4px 4px  
4px 4px #90303D; box-shadow:4px 4px 4px  
4px #90303D }
```

Background

The CSS property to change the background color of an element to Hex 90303D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90303D }
```

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

```
.background{ background-color:#90303D }
```

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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