

Converting Colors

Hex(9F2F56)

Have a look what the booklet for
Hex(9F2F56) contains.

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Color

Hex(9F2F56)

Conversions

Conversions Part 1

Format	Color
Hex	9F2F56
RGB	159, 47, 86
RGB Percent	62%, 18%, 34%
CMY	0.3765, 0.8157, 0.6627
CMYK	0.00, 0.70, 0.46, 0.38
HSL	339°, 54%, 40%
HSV	339°, 70%, 62%
XYZ	16.9943, 10.0758, 9.8532
YIQ	84.9340, 54.2330, 35.8730

Conversions

Conversions Part 2

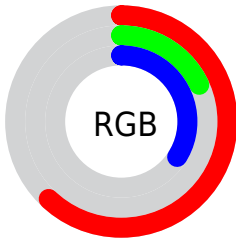
Format	Color
R_{YB}	159, 47, 86
Decimal	10432342
CIE _{Lab}	37.98, 49.02, 3.27
CIE _{LCh}	38, 49.126, 3.822
Yxy	10.0758, 0.4603, 0.2729
Android (android.graphics.Color)	4288622422 (0xFF9F2F56)
YUV	84.9340, 0.5255, 64.9559
Hunter-Lab	31.7425, 40.0161, 3.8154

Details

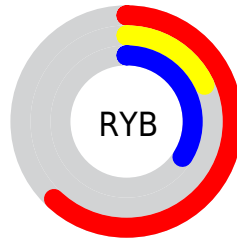
The Hex color **9F2F56** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2F9F78**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **DA6588**, and **660029** is the 20% darker color. If you saturate the color by 10%, you get **9F1F4C**, and if you desaturate by 10%, it is **9F3F60**.

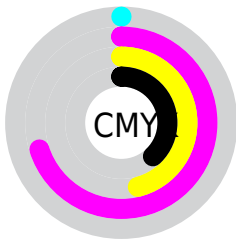
Distribution



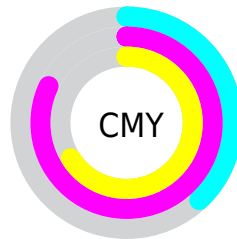
- Red (62%)
- Green (18%)
- Blue (34%)



- Red (62%)
- Yellow (18%)
- Blue (34%)



- Cyan (0%)
- Magenta (70%)
- Yellow (46%)
- Black (38%)



- Cyan (38%)
- Magenta (82%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F2F56 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 9F2F56 by changing the saturation by 10% instead.

 9F2F56

 9F2F56

FFFFFF

 820E3F

 DA6588

 660029

 F880A2

 4B0015

 FF9CBD

 320002

 FFB7D8

 000000

 FFD4F5

 FFF1FF

 9F2F56

 9F2F56

 9F1F4C

 9F3F60

 9F0F41

 9F4F6B

 9F0037

 9F5F75

 9F6F7F

 9F7F8A

 9F8E94

 9F9E9F

 9FAEA9

 9FBEB3

Harmonies

Analogous

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



8D397D



9F2F56



9B382F

Triad

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



9F2F56



3E630C



0067A1

Complementary

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



9F2F56



2F9F78

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.



006B85



9F2F56



006934

Square

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



9F2F56



675900



006B5E



005DA9

Rectangle

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



9F2F56



8F4418



006B5E



006999

Sweetspot

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



9F2F56



CFA3B2



782F9F



694E58



E8E8E8



696969

Same Dimension

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



9F2F56



CF1F5C



9F402F



4F474A



8F0032



0F0005

Inverse Universe

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



9F2F56



CF1F5C



2F8E9F



4F474A



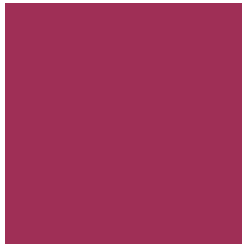
8F0032



0F0005

Previews

White Background



This preview shows how the Hex color 9F2F56 looks on a white background.

Color Contrast Check

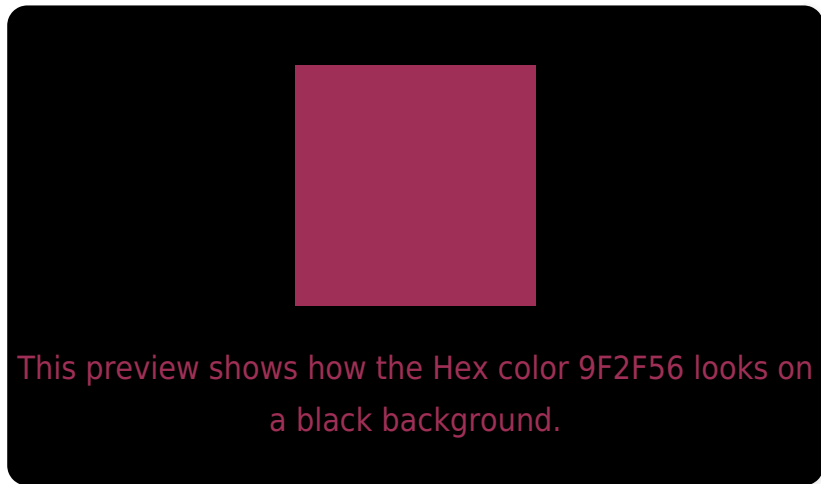
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

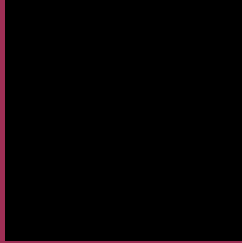
Any Text WCAG AA × Fail

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 9F2F56 Background



This preview shows how black text looks on a background with the Hex color 9F2F56.

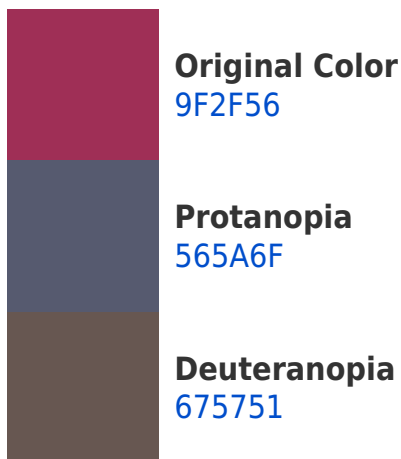



This preview shows how white text looks on a background with the Hex color 9F2F56.

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
9D3639

Trichromacy



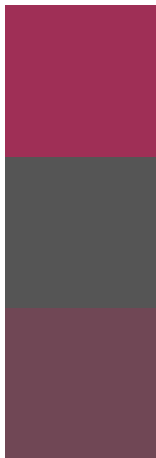
Original Color
9F2F56

Protanomaly
714A66

Deuteranomaly
7B4853

Tritanomaly
9E3344

Monochromacy



Original Color
9F2F56

Achromatopsia
555555

Achromatomaly
704755

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F2F56 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 #9F2F56 looks like.

```
.text, #text, p{  
    color:#9F2F56  
}
```

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 #9F2F56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F2F56
}
```

Border

The CSS property to change the border of an element to Hex 9F2F56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

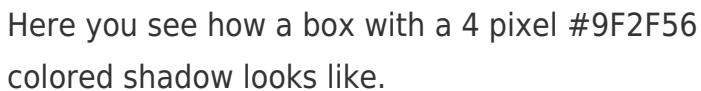
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F2F56 }
```

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

```
.border{ border-color:#9F2F56 }
```

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



Here you see how a box with a 4 pixel #9F2F56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F2F56; -webkit-box-shadow:4px 4px  
4px 4px #9F2F56; box-shadow:4px 4px 4px  
4px #9F2F56 }
```

Background

The CSS property to change the background color of an element to Hex 9F2F56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F2F56 }
```

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

```
.background{ background-color:#9F2F56 }
```

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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