

Converting Colors

Hex(9F2C65)

Have a look what the booklet for
Hex(9F2C65) contains.

Hex(9F2C65)	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(9F2C65)

Conversions

Conversions Part 1

Format	Color
Hex	9F2C65
RGB	159, 44, 101
RGB Percent	62%, 17%, 40%
CMY	0.3765, 0.8275, 0.6039
CMYK	0.00, 0.72, 0.36, 0.38
HSL	330°, 57%, 40%
HSV	330°, 72%, 62%
XYZ	17.5477, 10.1119, 13.3388
YIQ	84.8830, 50.2430, 42.1070

Conversions

Conversions Part 2

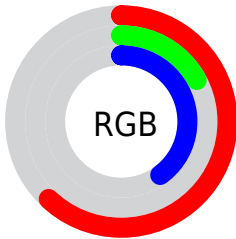
Format	Color
R_{YB}	159, 44, 101
Decimal	10431589
CIE _{Lab}	38.04, 51.76, -6.15
CIE _{LCh}	38, 52.129, 353.220
Yxy	10.1119, 0.4280, 0.2466
Android (android.graphics.Color)	4288621669 (0xFF9F2C65)
YUV	84.8830, 7.9457, 65.0006
Hunter-Lab	31.7992, 42.8530, -2.6110

Details

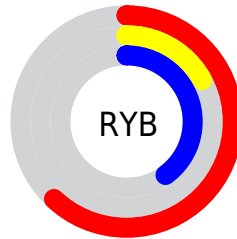
The Hex color **9F2C65** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2C9F66**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **D96398**, and **670036** is the 20% darker color. If you saturate the color by 10%, you get **9F1C5D**, and if you desaturate by 10%, it is **9F3C6D**.

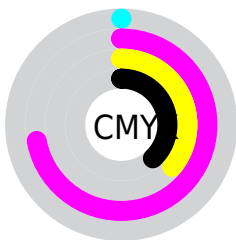
Distribution



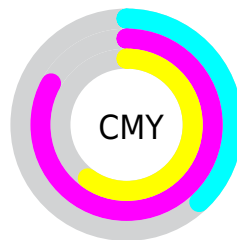
- Red (62%)
- Green (17%)
- Blue (40%)



- Red (62%)
- Yellow (17%)
- Blue (40%)



- Cyan (0%)
- Magenta (72%)
- Yellow (36%)
- Black (38%)



- Cyan (38%)
- Magenta (83%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F2C65 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 9F2C65 by changing the saturation by 10% instead.

 9F2C65

 9F2C65

FFFFFF

 83064D

 D96398

 670036

 F77EB3

 4C0021

 FF9ACE

 340009

 FFB6EA

 010000

 FFD2FF

 000000

 FFF0FF

 9F2C65

 9F2C65

 9F1C5D

 9F3C6D

 9F0C55

 9F4C75

 9F004F

 9F5C7D

 9F6C85

 9F7B8D

 9F8B95

 9F9B9D

 9FABA5

 9FBBAD

Harmonies

Analogous

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



823E8D



9F2C65



A32F3B

Triad

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



9F2C65



4D6100



006A9D

Complementary

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



9F2C65



2C9F66

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.



006C7A



9F2C65



026823

Square

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



9F2C65



755400



006C4E



0062AE

Rectangle

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



9F2C65



9A3B21



006C4E



006B93

Sweetspot

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



9F2C65



CFA1B8



662C9F



694D5B



E8E8E8



696969

Same Dimension

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



9F2C65



CF1B74



9F2C2C



4F474B



8F0047



0F0008

Inverse Universe

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



9F2C65



CF1B74



2C9F9F



4F474B



8F0047



0F0008

Previews

White Background



This preview shows how the Hex color 9F2C65 looks on a white background.

Color Contrast Check

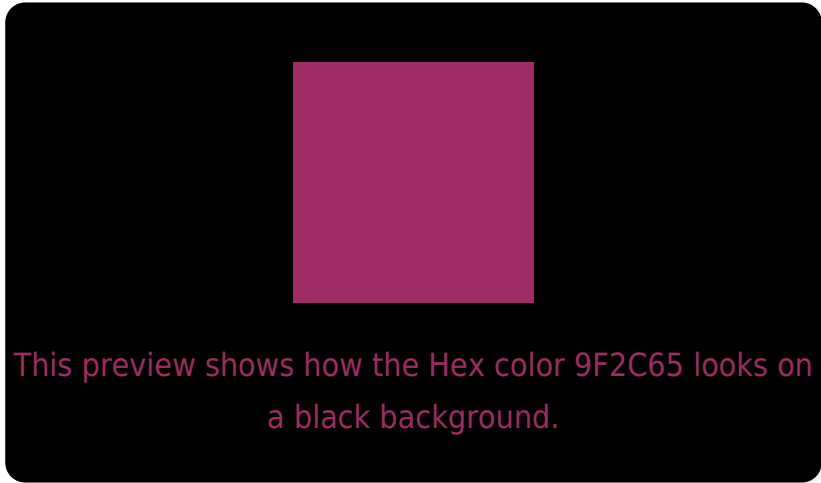
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F2C65 Background



This preview shows how black text looks on a background with the Hex color 9F2C65.




This preview shows how white text looks on a background with the Hex color 9F2C65.

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
9C373B

Trichromacy



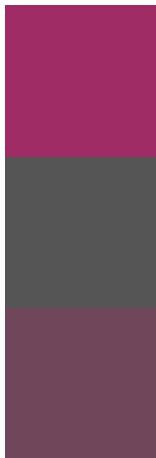
Original Color
9F2C65

Protanomaly
6B4978

Deuteranomaly
784861

Tritanomaly
9D334A

Monochromacy



Original Color
9F2C65

Achromatopsia
555555

Achromatomaly
70465B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F2C65 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 #9F2C65 looks like.

```
.text, #text, p{  
    color:#9F2C65  
}
```

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 #9F2C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F2C65
}
```

Border

The CSS property to change the border of an element to Hex 9F2C65 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
#9F2C65 }
```

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

```
.border{ border-color:#9F2C65 }
```

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

Here you see how a box with a 4 pixel #9F2C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F2C65; -webkit-box-shadow:4px 4px  
4px 4px #9F2C65; box-shadow:4px 4px 4px  
4px #9F2C65 }
```

Background

The CSS property to change the background color of an element to Hex 9F2C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F2C65 }
```

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

```
.background{ background-color:#9F2C65 }
```

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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