

Converting Colors

Hex(941E69)

Have a look what the booklet for
Hex(941E69) contains.

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Color

Hex(941E69)

Conversions

Conversions Part 1

Format	Color
Hex	941E69
RGB	148, 30, 105
RGB Percent	58%, 12%, 41%
CMY	0.4196, 0.8824, 0.5882
CMYK	0.00, 0.80, 0.29, 0.42
HSL	322°, 66%, 35%
HSV	322°, 80%, 58%
XYZ	15.2268, 8.2444, 14.1534
YIQ	73.8320, 46.2530, 48.3410

Conversions

Conversions Part 2

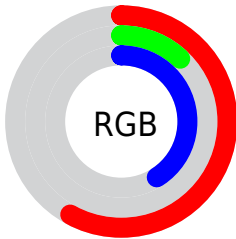
Format	Color
R_{YB}	148, 30, 105
Decimal	9707113
CIE _{Lab}	34.49, 53.94, -14.27
CIE _{LCh}	34, 55.796, 345.186
Yxy	8.2444, 0.4047, 0.2191
Android (android.graphics.Color)	4287897193 (0xFF941E69)
YUV	73.8320, 15.3658, 65.0453
Hunter-Lab	28.7130, 44.4127, -9.1265

Details

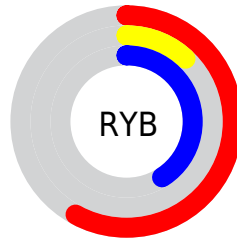
The Hex color **941E69** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1E9449**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **CD589C**, and **5D003A** is the 20% darker color. If you saturate the color by 10%, you get **940F64**, and if you desaturate by 10%, it is **942D6E**.

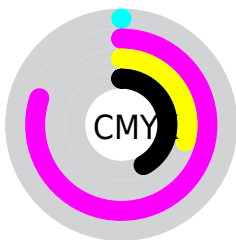
Distribution



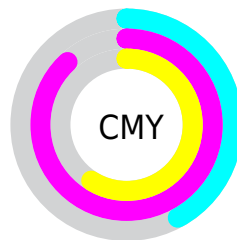
- Red (58%)
- Green (12%)
- Blue (41%)



- Red (58%)
- Yellow (12%)
- Blue (41%)



- Cyan (0%)
- Magenta (80%)
- Yellow (29%)
- Black (42%)



- Cyan (42%)
- Magenta (88%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 941E69 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 941E69 by changing the saturation by 10% instead.

■ 941E69

■ 941E69

FFFFFF

■ 780051

■ CD589C

■ 5D003A

■ EB73B7

■ 420024

■ FF8FD3

■ 29000D

■ FFABEF

■ 000000

■ FFC7FF

■ FFE4FF

■ 941E69

■ 941E69

■ 940F64

■ 942D6E

■ 94005E

■ 943C74

■ 944A79

■ 94597F

■ 946884

■ 947789

■ 94868F

■ 949494

■ 94A39A

Harmonies

Analogous

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



6E3990



941E69



9E183D

Triad

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



941E69



4F5600



006390

Complementary

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



941E69



1E9449

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.



006467



941E69



0F5F04

Square

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



941E69



754700



006339



005DA8

Rectangle

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



941E69



972820



006339



006484

Sweetspot

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



941E69



BF91AF



471E94



614557



E0E0E0



616161

Same Dimension

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



941E69



BF087C



941E30



4A4347



8A0058



0A0006

Inverse Universe

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



941E69



BF087C



1E9482



4A4347



8A0058



0A0006

Previews

White Background



This preview shows how the Hex color 941E69 looks on a white background.

Color Contrast Check

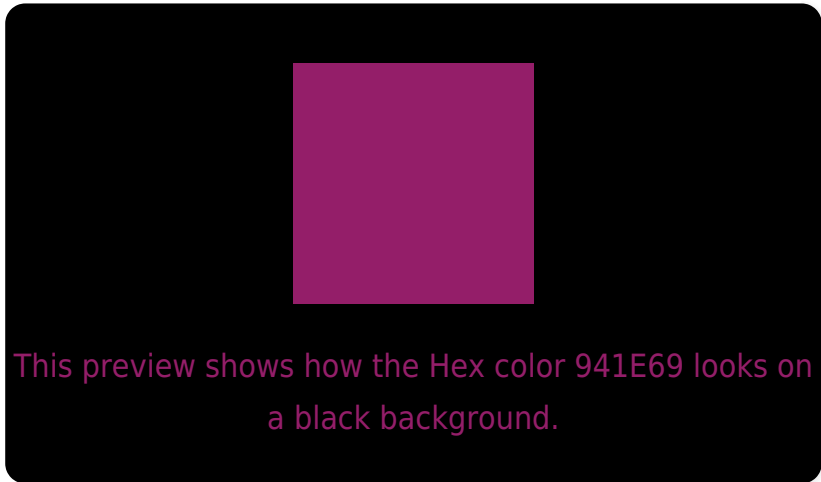
Large Text (above 18pt) WCAG AA ✓ Pass

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

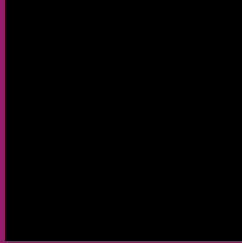
Any Text WCAG AA × Fail

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 941E69 Background



This preview shows how black text looks on a background with the Hex color 941E69.




This preview shows how white text looks on a background with the Hex color 941E69.

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
903133

Trichromacy



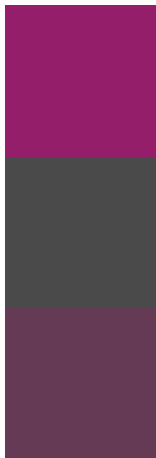
Original Color
941E69

Protanomaly
593E81

Deuteranomaly
6B3E65

Tritanomaly
912A47

Monochromacy



Original Color
941E69

Achromatopsia
4A4A4A

Achromatomaly
653A55

CSS Examples

Text

The CSS property to change the color of the text to Hex 941E69 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 #941E69 looks like.

```
.text, #text, p{  
    color:#941E69  
}
```

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 #941E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #941E69
}
```

Border

The CSS property to change the border of an element to Hex 941E69 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
#941E69 }
```

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

```
.border{ border-color:#941E69 }
```

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

Here you see how a box with a 4 pixel #941E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #941E69; -webkit-box-shadow:4px 4px  
4px 4px #941E69; box-shadow:4px 4px 4px  
4px #941E69 }
```

Background

The CSS property to change the background color of an element to Hex 941E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#941E69 }
```

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

```
.background{ background-color:#941E69 }
```

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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