

Converting Colors

Hex(941449)

Have a look what the booklet for
Hex(941449) contains.

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Color

Hex(941449)

Conversions

Conversions Part 1

Format	Color
Hex	941449
RGB	148, 20, 73
RGB Percent	58%, 8%, 29%
CMY	0.4196, 0.9216, 0.7137
CMYK	0.00, 0.86, 0.51, 0.42
HSL	335°, 76%, 33%
HSV	335°, 86%, 58%
XYZ	13.6655, 7.2773, 6.9877
YIQ	64.3140, 59.2750, 43.6190

Conversions

Conversions Part 2

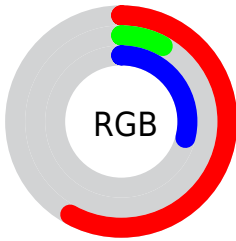
Format	Color
R_{YB}	148, 20, 73
Decimal	9704521
CIE Lab	32.43, 53.19, 3.43
CIE LCh	32, 53.299, 3.686
Yxy	7.2773, 0.4893, 0.2605
Android (android.graphics.Color)	4287894601 (0xFF941449)
YUV	64.3140, 4.2822, 73.3926
Hunter-Lab	26.9764, 43.2146, 3.5255

Details

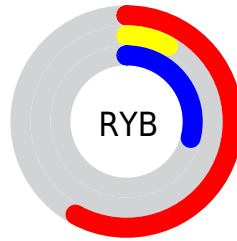
The Hex color **941449** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **14945F**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **CF5179**, and **5B001E** is the 20% darker color. If you saturate the color by 10%, you get **940540**, and if you desaturate by 10%, it is **942352**.

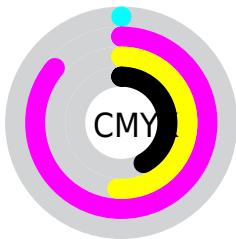
Distribution



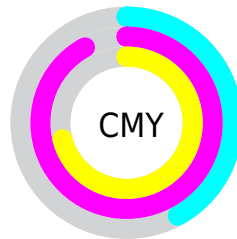
- Red (58%)
- Green (8%)
- Blue (29%)



- Red (58%)
- Yellow (8%)
- Blue (29%)



- Cyan (0%)
- Magenta (86%)
- Yellow (51%)
- Black (42%)




- Cyan (42%)
- Magenta (92%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 941449 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 941449 by changing the saturation by 10% instead.

 941449

 941449

FFFFFF

 770033

 CF5179

 5B001E

 ED6D93

 410003

 FF88AE

 220001

 FFA4C9

 000000

 FFC0E5

 FFD0FF

 FFFAFF

 941449

 941449

■ 940540

■ 942352

■ 94003D

■ 94325A

■ 944063

■ 944F6C

■ 945E74

■ 946D7D

■ 947C86

■ 948A8E

■ 949997

Harmonies

Analogous

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



812672



941449



902420

Triad

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



941449



2D5700



005A98

Complementary

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



941449



14945F

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.



005E7A



941449



005C24

Square

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



941449



594C00



005E50



0050A1

Rectangle

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



941449



833402



005E50



005C90

Sweetspot

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



941449



BF8EA2



5F1494



61434F



E0E0E0



616161

Same Dimension

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



941449



BF004F



941F14



4A4346



8A0039



0A0004

Inverse Universe

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



941449



BF004F



148994



4A4346



8A0039



0A0004

Previews

White Background



This preview shows how the Hex color 941449 looks on a white background.

Color Contrast Check

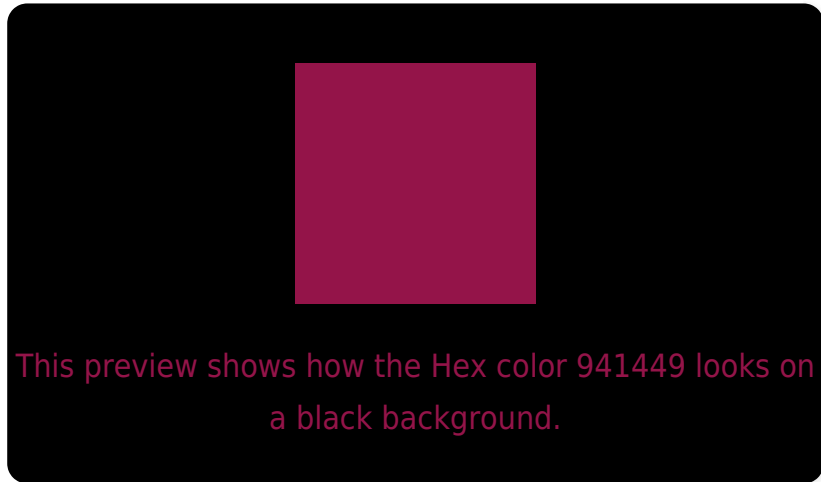
Large Text (above 18pt) WCAG AA ✓ Pass

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 941449 Background



This preview shows how black text looks on a background with the Hex color 941449.



This preview shows how white text looks on a background with the Hex color 941449.

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



Original Color
941449

Protanopia
474D67

Deuteranopia
5A4B43



Tritanopia
922222

Trichromacy



Original Color
941449

Protanomaly
63385C

Deuteranomaly
6F3745

Tritanomaly
931D30

Monochromacy



Original Color
941449

Achromatopsia
404040

Achromatomaly
5F3043

CSS Examples

Text

The CSS property to change the color of the text to Hex 941449 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 #941449 looks like.

```
.text, #text, p{  
    color:#941449  
}
```

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 #941449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #941449
}
```

Border

The CSS property to change the border of an element to Hex 941449 is called "border". The border property can be set on classes, ids or directly on the HTML element.

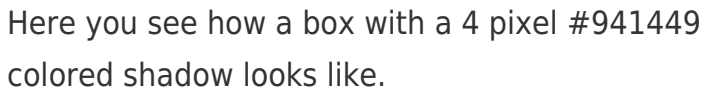
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#941449 }
```

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

```
.border{ border-color:#941449 }
```

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



Here you see how a box with a 4 pixel #941449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #941449; -webkit-box-shadow:4px 4px  
4px 4px #941449; box-shadow:4px 4px 4px  
4px #941449 }
```

Background

The CSS property to change the background color of an element to Hex 941449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#941449 }
```

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

```
.background{ background-color:#941449 }
```

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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