

Converting Colors

Hex(941289)

Have a look what the booklet for
Hex(941289) contains.

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Color

Hex(941289)

Conversions

Conversions Part 1

Format	Color
Hex	941289
RGB	148, 18, 137
RGB Percent	58%, 7%, 54%
CMY	0.4196, 0.9294, 0.4627
CMYK	0.00, 0.88, 0.07, 0.42
HSL	305°, 78%, 33%
HSV	305°, 88%, 58%
XYZ	16.9444, 8.5347, 24.4212
YIQ	70.4360, 39.2810, 64.5690

Conversions

Conversions Part 2

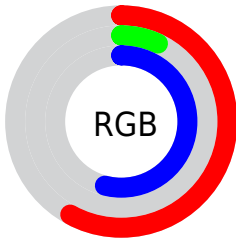
Format	Color
R_{YB}	148, 18, 137
Decimal	9704073
CIE _{Lab}	35.07, 61.27, -33.46
CIE _{LCh}	35, 69.807, 331.359
Yxy	8.5347, 0.3396, 0.1710
Android (android.graphics.Color)	4287894153 (0xFF941289)
YUV	70.4360, 32.8161, 68.0236
Hunter-Lab	29.2141, 52.4065, -29.1129

Details

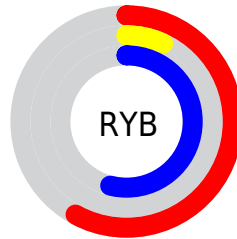
The Hex color **941289** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **12941D**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **CD53BF**, and **5D0056** is the 20% darker color. If you saturate the color by 10%, you get **940388**, and if you desaturate by 10%, it is **94218A**.

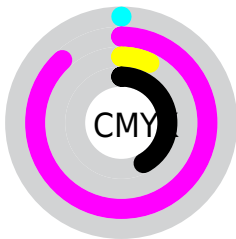
Distribution



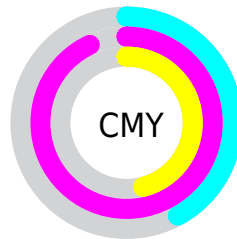
- Red (58%)
- Green (7%)
- Blue (54%)



- Red (58%)
- Yellow (7%)
- Blue (54%)



- Cyan (0%)
- Magenta (88%)
- Yellow (7%)
- Black (42%)



- Cyan (42%)
- Magenta (93%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 941289 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 941289 by changing the saturation by 10% instead.

 941289

 941289

FFFFFF

 78006F

 CD53BF

 5D0056

 EB6FDB

 42003F

 FF8BF8

 290028

 FFA7FF

 000111

 FFC4FF

 000000

 FFE1FF

 FFFEFF

 941289

 941289

■ 940388

■ 94218A

■ 940087

■ 94308C

■ 943E8D

■ 944D8E

■ 945C8F

■ 946B91

■ 947A92

■ 948893

■ 949794

Harmonies

Analogous

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



4942B3



941289



AE0053

Triad

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



941289



635100



00698C

Complementary

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



941289



12941D

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.



006854



941289



285F00

Square

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



941289



8E3800



006515



0065B5

Rectangle

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



941289



AE002E



006515



00697A

Sweetspot

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



941289



BF8EBB



1D1294



61435E



E0E0E0



616161

Same Dimension

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



941289



BF00AF



941248



4A4349



8A007E



0A0009

Inverse Universe

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



941289



BF00AF



12945E



4A4349



8A007E



0A0009

Previews

White Background



This preview shows how the Hex color 941289 looks on a white background.

Color Contrast Check

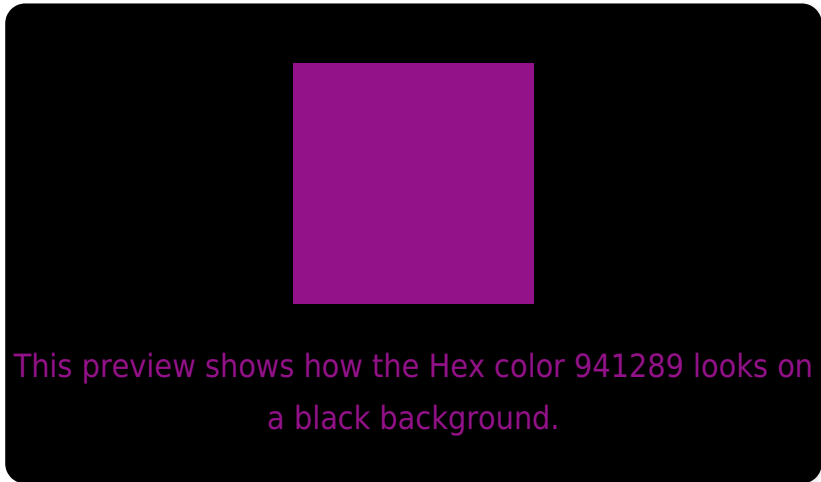
Large Text (above 18pt) WCAG AA ✓ Pass

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

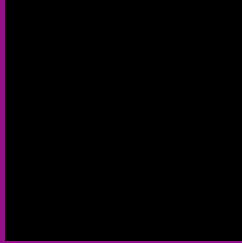
Any Text WCAG AA × Fail

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 941289 Background



This preview shows how black text looks on a background with the Hex color 941289.

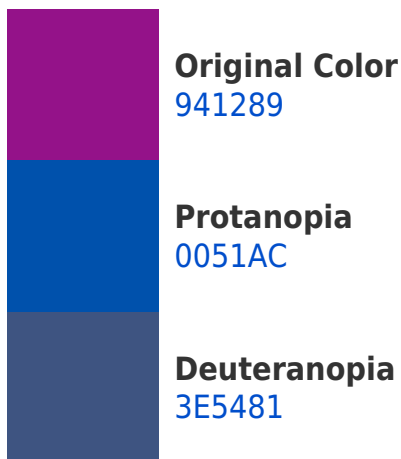


This preview shows how white text looks on a background with the Hex color 941289.

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
8C383B

Trichromacy



Original Color
941289



Protanomaly
363A9F



Deuteranomaly
5D3C84



Tritanomaly
8F2A57

Monochromacy



Original Color
941289



Achromatopsia
464646



Achromatomaly
62335E

CSS Examples

Text

The CSS property to change the color of the text to Hex 941289 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 #941289 looks like.

```
.text, #text, p{  
    color:#941289  
}
```

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 #941289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #941289
}
```

Border

The CSS property to change the border of an element to Hex 941289 is called "border". The border property can be set on classes, ids or directly on the HTML element.

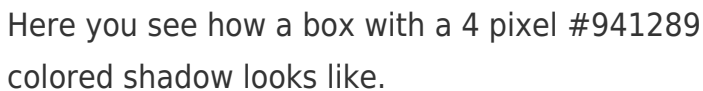
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#941289 }
```

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

```
.border{ border-color:#941289 }
```

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



Here you see how a box with a 4 pixel #941289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #941289; -webkit-box-shadow:4px 4px  
4px 4px #941289; box-shadow:4px 4px 4px  
4px #941289 }
```

Background

The CSS property to change the background color of an element to Hex 941289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#941289 }
```

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

```
.background{ background-color:#941289 }
```

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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