

Converting Colors

Hex(941175)

Have a look what the booklet for
Hex(941175) contains.

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Color

Hex(941175)

Conversions

Conversions Part 1

Format	Color
Hex	941175
RGB	148, 17, 117
RGB Percent	58%, 7%, 46%
CMY	0.4196, 0.9333, 0.5412
CMYK	0.00, 0.89, 0.21, 0.42
HSL	314°, 79%, 32%
HSV	314°, 89%, 58%
XYZ	15.6241, 7.9812, 17.5467
YIQ	67.5690, 45.9760, 58.8720

Conversions

Conversions Part 2

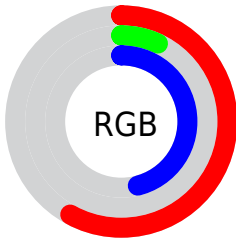
Format	Color
R_{YB}	148, 17, 117
Decimal	9703797
CIE _{Lab}	33.94, 58.62, -22.73
CIE _{LCh}	34, 62.875, 338.810
Yxy	7.9812, 0.3797, 0.1939
Android (android.graphics.Color)	4287893877 (0xFF941175)
YUV	67.5690, 24.3695, 70.5380
Hunter-Lab	28.2509, 49.2797, -17.0494

Details

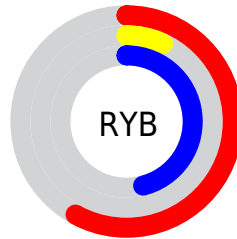
The Hex color **941175** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **119430**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **CE52A9**, and **5D0044** is the 20% darker color. If you saturate the color by 10%, you get **940271**, and if you desaturate by 10%, it is **942079**.

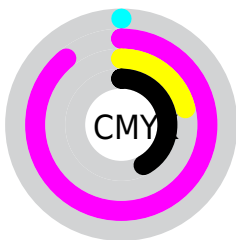
Distribution



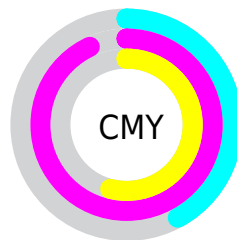
- Red (58%)
- Green (7%)
- Blue (46%)



- Red (58%)
- Yellow (7%)
- Blue (46%)



- Cyan (0%)
- Magenta (89%)
- Yellow (21%)
- Black (42%)



- Cyan (42%)
- Magenta (93%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 941175 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 941175 by changing the saturation by 10% instead.

■ 941175

■ 941175

FFFFFF

■ 78005C

■ CE52A9

■ 5D0044

■ EB6EC5

■ 42002E

■ FF89E1

■ 280019

■ FFA5FD

■ 000000

■ FFC2FF

■ FFDFFF

■ FFFCFF

■ 941175

■ 941175

■ 940271

■ 942079

■ 940071

■ 942F7C

■ 943D80

■ 944C83

■ 945B87

■ 946A8A

■ 94798E

■ 948791

■ 949695

Harmonies

Analogous

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



603A9F



941175



A40044

Triad

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



941175



555300



00648E

Complementary

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



941175



119430

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.



00645E



941175



165D00

Square

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



941175



7E3F00



006229



005FAE

Rectangle

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



941175



A01023



006229



00647F

Sweetspot

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



941175



BF8CB3



301194



61425A



E0E0E0



616161

Same Dimension

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



941175



BF0092



941134



4A4348



8A0069



0A0008

Inverse Universe

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



941175



BF0092



119471



4A4348



8A0069



0A0008

Previews

White Background



This preview shows how the Hex color 941175 looks on a white background.

Color Contrast Check

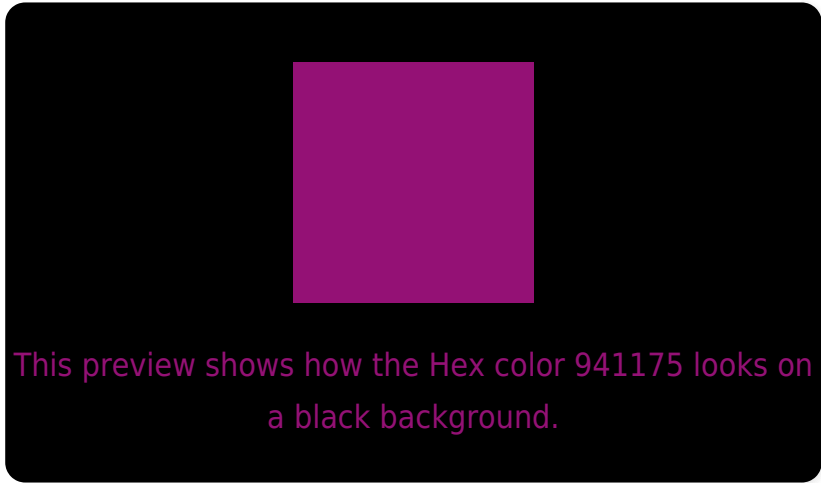
Large Text (above 18pt) WCAG AA ✓ Pass

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

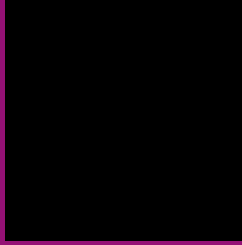
Any Text WCAG AA × Fail

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 941175 Background



This preview shows how black text looks on a background with the Hex color 941175.

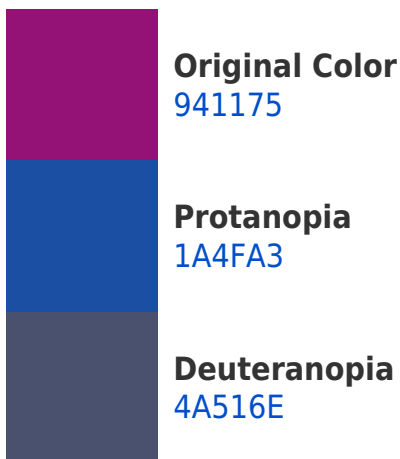



This preview shows how white text looks on a background with the Hex color 941175.

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
8F3033

Trichromacy



Original Color

941175



Protanomaly

463892



Deuteranomaly

653A71



Tritanomaly

91254B

Monochromacy



Original Color

941175



Achromatopsia

444444



Achromatomaly

613156

CSS Examples

Text

The CSS property to change the color of the text to Hex 941175 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 #941175 looks like.

```
.text, #text, p{  
    color:#941175  
}
```

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 #941175 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #941175
}
```

Border

The CSS property to change the border of an element to Hex 941175 is called "border". The border property can be set on classes, ids or directly on the HTML element.

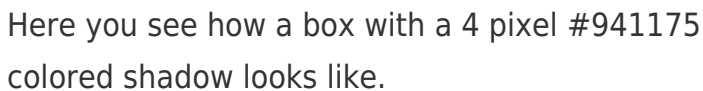
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#941175 }
```

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

```
.border{ border-color:#941175 }
```

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



Here you see how a box with a 4 pixel #941175 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #941175; -webkit-box-shadow:4px 4px  
4px 4px #941175; box-shadow:4px 4px 4px  
4px #941175 }
```

Background

The CSS property to change the background color of an element to Hex 941175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#941175 }
```

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

```
.background{ background-color:#941175 }
```

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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