

Converting Colors

Hex(92419F)

Have a look what the booklet for
Hex(92419F) contains.

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Color

Hex(92419F)

Conversions

Conversions Part 1

Format	Color
Hex	92419F
RGB	146, 65, 159
RGB Percent	57%, 25%, 62%
CMY	0.4275, 0.7451, 0.3765
CMYK	0.08, 0.59, 0.00, 0.38
HSL	292°, 42%, 44%
HSV	292°, 59%, 62%
XYZ	20.0024, 12.3948, 34.1391
YIQ	99.9350, 18.1020, 46.4060

Conversions

Conversions Part 2

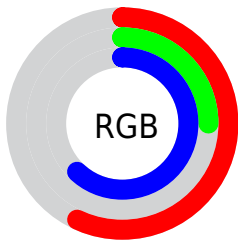
Format	Color
R_{YB}	146, 65, 159
Decimal	9585055
CIE _{Lab}	41.84, 48.11, -36.15
CIE _{LCh}	42, 60.180, 323.077
Yxy	12.3948, 0.3006, 0.1863
Android (android.graphics.Color)	4287775135 (0xFF92419F)
YUV	99.9350, 29.1190, 40.3990
Hunter-Lab	35.2062, 39.8036, -32.8485

Details

The Hex color **92419F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4E9F41**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **CA75D6**, and **5C056B** is the 20% darker color. If you saturate the color by 10%, you get **90319F**, and if you desaturate by 10%, it is **94519F**.

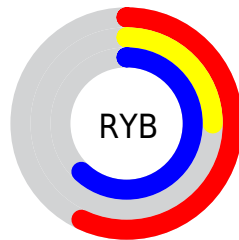
Distribution



Red (57%)

Green (25%)

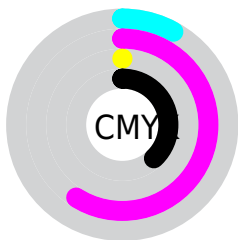
Blue (62%)



Red (57%)

Yellow (25%)

Blue (62%)

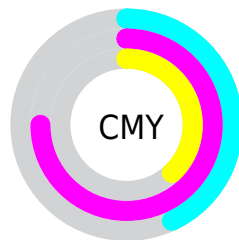


Cyan (8%)

Magenta (59%)

Yellow (0%)

Black (38%)



Cyan (43%)

Magenta (75%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92419F 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 92419F by changing the saturation by 10% instead.

 92419F

 92419F

FFFFFF

 772685

 CA75D6

 5C056B

 E790F3

 430052

 FFACFF

 2B003B

 FFC8FF

 060024

 FFE4FF

 00000C

 000000

 92419F

 92419F

 90319F

 94519F

 8E219F

 96619F

 8B119F

 99719F

 89019F

 9B819F

 89009F

 9D919F

 9FA09F

 A1B09F

 A4C09F

 A6D09F

Harmonies

Analogous

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



445BBF



92419F



B42970

Triad

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



92419F



815D00



007888

Complementary

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



92419F



4E9F41

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.



007855



92419F



536B00

Square

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



92419F



A4460E



007421



0075B2

Rectangle

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



92419F



B9284F



007421



007978

Sweetspot

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



92419F



C9A9CF



414F9F



655269



E8E8E8



696969

Same Dimension

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



92419F



BA3CCF



9F417E



4E474F



7B008F



0D000F

Inverse Universe

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



9F414E



CF3C50



419F62



4F4748



8F0014



0F0002

Previews

White Background



This preview shows how the Hex color 92419F looks on a white background.

Color Contrast Check

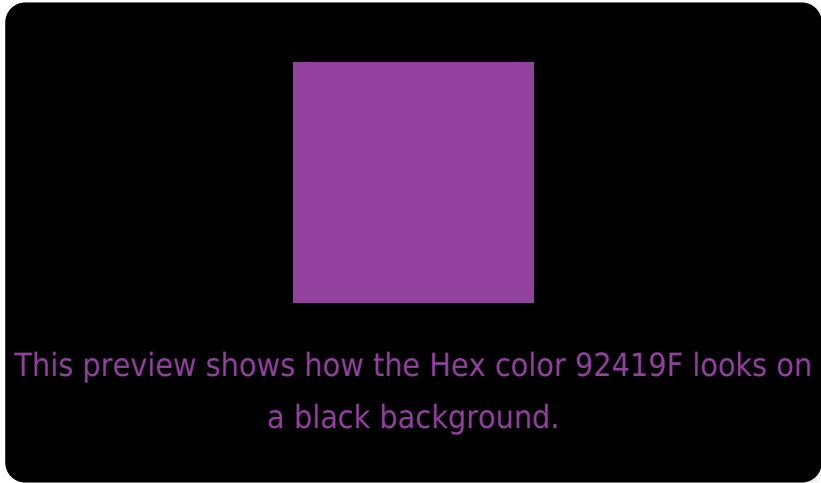
Large Text (above 18pt) WCAG AA ✓ Pass

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

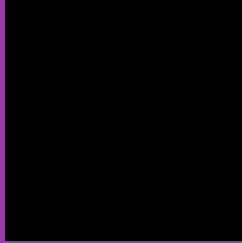
Any Text WCAG AA × Fail

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 92419F Background



This preview shows how black text looks on a background with the Hex color 92419F.

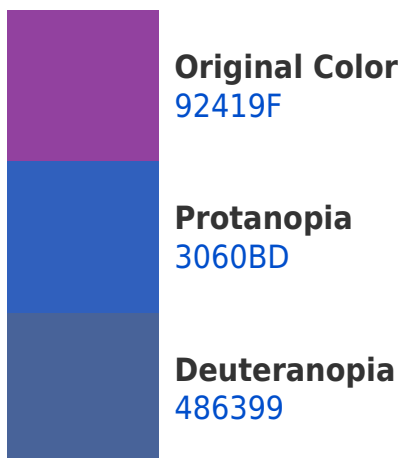



This preview shows how white text looks on a background with the Hex color 92419F.

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](#).

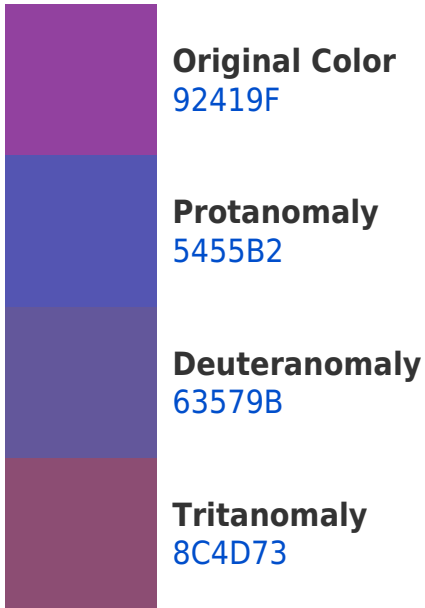
Dichromacy



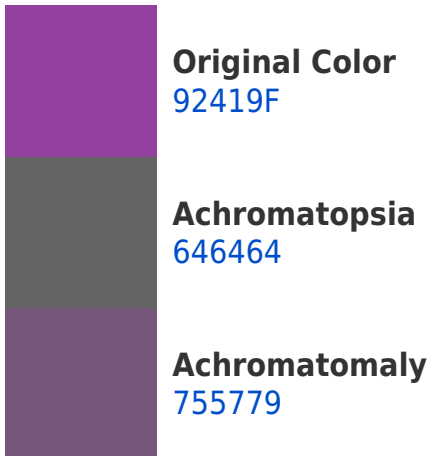


Tritanopia
89545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92419F 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 #92419F looks like.

```
.text, #text, p{  
    color:#92419F  
}
```

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 #92419F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92419F
}
```

Border

The CSS property to change the border of an element to Hex 92419F is called "border". The border property can be set on classes, ids or directly on the HTML element.

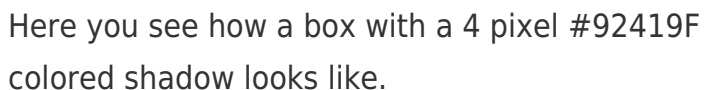
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92419F }
```

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

```
.border{ border-color:#92419F }
```

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



Here you see how a box with a 4 pixel #92419F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92419F; -webkit-box-shadow:4px 4px  
4px 4px #92419F; box-shadow:4px 4px 4px  
4px #92419F }
```

Background

The CSS property to change the background color of an element to Hex 92419F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92419F }
```

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

```
.background{ background-color:#92419F }
```

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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