

Converting Colors

Hex(90318C)

Have a look what the booklet for
Hex(90318C) contains.

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Color

Hex(90318C)

Conversions

Conversions Part 1

Format	Color
Hex	90318C
RGB	144, 49, 140
RGB Percent	56%, 19%, 55%
CMY	0.4353, 0.8078, 0.4510
CMYK	0.00, 0.66, 0.03, 0.44
HSL	303°, 49%, 38%
HSV	303°, 66%, 56%
XYZ	17.3335, 10.0194, 25.8313
YIQ	87.7790, 27.4090, 48.4410

Conversions

Conversions Part 2

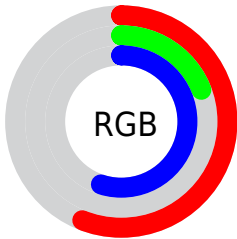
Format	Color
R_{YB}	144, 49, 140
Decimal	9449868
CIE _{Lab}	37.88, 51.31, -30.92
CIE _{LCh}	38, 59.910, 328.929
Yxy	10.0194, 0.3259, 0.1884
Android (android.graphics.Color)	4287639948 (0xFF90318C)
YUV	87.7790, 25.7450, 49.3058
Hunter-Lab	31.6534, 42.3540, -26.2273

Details

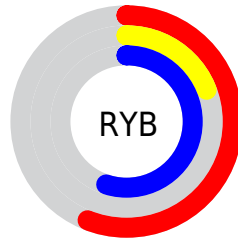
The Hex color **90318C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **319035**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C867C2**, and **5A0059** is the 20% darker color. If you saturate the color by 10%, you get **90238B**, and if you desaturate by 10%, it is **903F8D**.

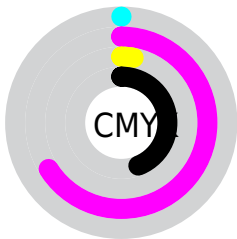
Distribution



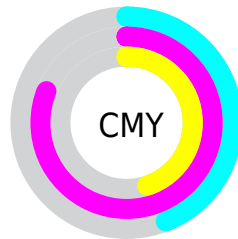
- Red (56%)
- Green (19%)
- Blue (55%)



- Red (56%)
- Yellow (19%)
- Blue (55%)



- Cyan (0%)
- Magenta (66%)
- Yellow (3%)
- Black (44%)



- Cyan (44%)
- Magenta (81%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90318C 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 90318C by changing the saturation by 10% instead.

 90318C

 90318C

FFFFFF

 751272

 C867C2

 5A0059

 E581DE

 400041

 FF9DFB

 29002B

 FFB9FF

 000115

 FFD5FF

 000000

 FFF2FF

 90318C

 90318C

 90238B

 903F8D

90148B

904E8D

90068A

905C8E

90008A

906B8E

90798F

908790

909690

90A491

90B391

Harmonies

Analogous

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



4E4DAF



90318C



AA185D

Triad

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



90318C



6E5700



006E87

Complementary

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



90318C



319035

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.



006E56



90318C



3E6400

Square

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



90318C



934200



006B22



006AAC

Rectangle

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



90318C



AC1D3D



006B22



006E77

Sweetspot

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



90318C



BA95B9



343190



5E485D



DEDEDE



5E5E5E

Same Dimension

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



90318C



BA27B4



90315D



474047



870081



080007

Inverse Universe

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



90318C



BA27B4



319064



474047



870081



080007

Previews

White Background



This preview shows how the Hex color 90318C looks on a white background.

Color Contrast Check

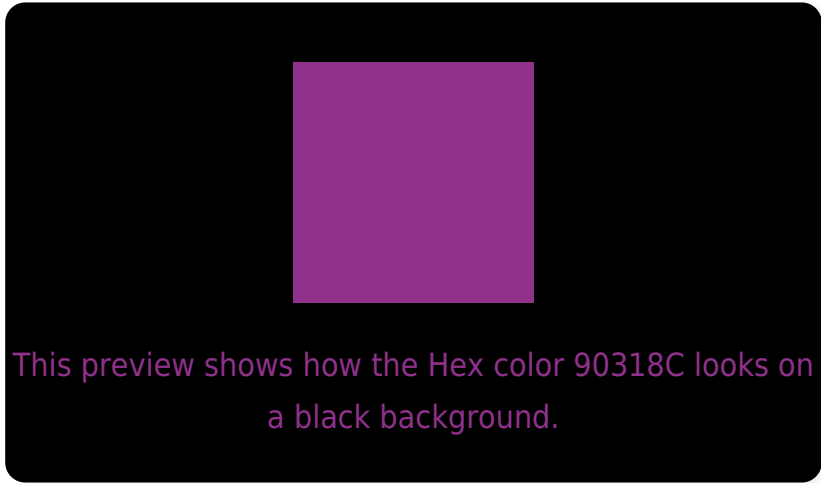
Large Text (above 18pt) WCAG AA ✓ Pass

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

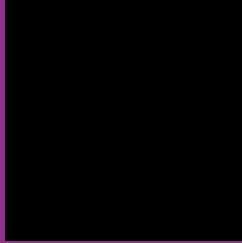
Any Text WCAG AA × Fail

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 90318C Background



This preview shows how black text looks on a background with the Hex color 90318C.

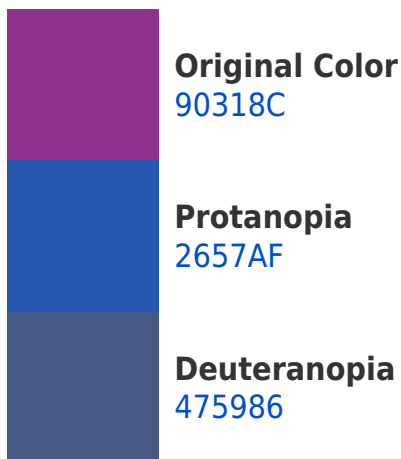



This preview shows how white text looks on a background with the Hex color 90318C.

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
89454A

Trichromacy



Original Color
90318C



Protanomaly
4D49A2



Deuteranomaly
624A88



Tritanomaly
8C3E62

Monochromacy



Original Color
90318C



Achromatopsia
585858



Achromatomaly
6C4A6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 90318C 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 #90318C looks like.

```
.text, #text, p{  
    color:#90318C  
}
```

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 #90318C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90318C
}
```

Border

The CSS property to change the border of an element to Hex 90318C is called "border". The border property can be set on classes, ids or directly on the HTML element.

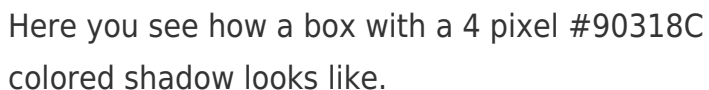
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90318C }
```

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

```
.border{ border-color:#90318C }
```

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



Here you see how a box with a 4 pixel #90318C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90318C; -webkit-box-shadow:4px 4px  
4px 4px #90318C; box-shadow:4px 4px 4px  
4px #90318C }
```

Background

The CSS property to change the background color of an element to Hex 90318C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90318C }
```

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

```
.background{ background-color:#90318C }
```

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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