

Converting Colors

Hex(94148D)

Have a look what the booklet for
Hex(94148D) contains.

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Color

Hex(94148D)

Conversions

Conversions Part 1

Format	Color
Hex	94148D
RGB	148, 20, 141
RGB Percent	58%, 8%, 55%
CMY	0.4196, 0.9216, 0.4471
CMYK	0.00, 0.86, 0.05, 0.42
HSL	303°, 76%, 33%
HSV	303°, 86%, 58%
XYZ	17.2706, 8.7193, 25.9720
YIQ	72.0660, 37.4470, 64.7670

Conversions

Conversions Part 2

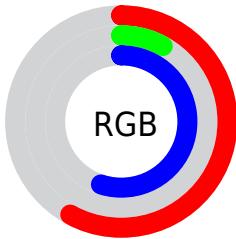
Format	Color
R_{YB}	148, 20, 141
Decimal	9704589
CIE _{Lab}	35.44, 61.48, -35.35
CIE _{LCh}	35, 70.921, 330.104
Yxy	8.7193, 0.3324, 0.1678
Android (android.graphics.Color)	4287894669 (0xFF94148D)
YUV	72.0660, 33.9845, 66.5941
Hunter-Lab	29.5285, 52.7263, -31.4792

Details

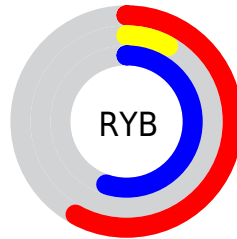
The Hex color **94148D** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **14941B**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **CD54C3**, and **5D005A** is the 20% darker color. If you saturate the color by 10%, you get **94058C**, and if you desaturate by 10%, it is **94238E**.

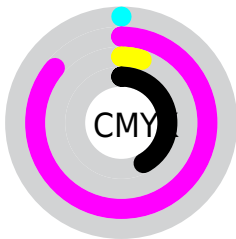
Distribution



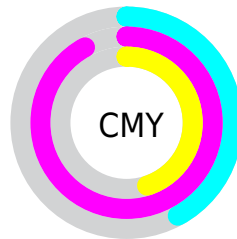
- Red (58%)
- Green (8%)
- Blue (55%)



- Red (58%)
- Yellow (8%)
- Blue (55%)



- Cyan (0%)
- Magenta (86%)
- Yellow (5%)
- Black (42%)



- Cyan (42%)
- Magenta (92%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94148D 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 94148D by changing the saturation by 10% instead.

 94148D

 94148D

FFFFFF

 780073

 CD54C3

 5D005A

 EB70DF

 420042

 FF8CFC

 29002B

 FFA8FF

 000115

 FFC5FF

 000000

 FFE2FF

 94148D

 94148D

 94058C

 94238E

■ 94008C

■ 94328F

■ 94408F

■ 944F90

■ 945E91

■ 946D92

■ 947C93

■ 948A93

■ 949994

Harmonies

Analogous

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



4344B7



94148D



B00056

Triad

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



94148D



665200



006A8B

Complementary

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



94148D



14941B

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.



006952



94148D



2C6000

Square

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



94148D



913700



006611



0067B7

Rectangle

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



94148D



B10031



006611



006A79

Sweetspot

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



94148D



BF8EBD



1A1494



61435F



E0E0E0



616161

Same Dimension

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



94148D



BF00B5



94144E



4A434A



8A0082



0A000A

Inverse Universe

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



94148D



BF00B5



14945A



4A434A



8A0082



0A000A

Previews

White Background



This preview shows how the Hex color 94148D looks on a white background.

Color Contrast Check

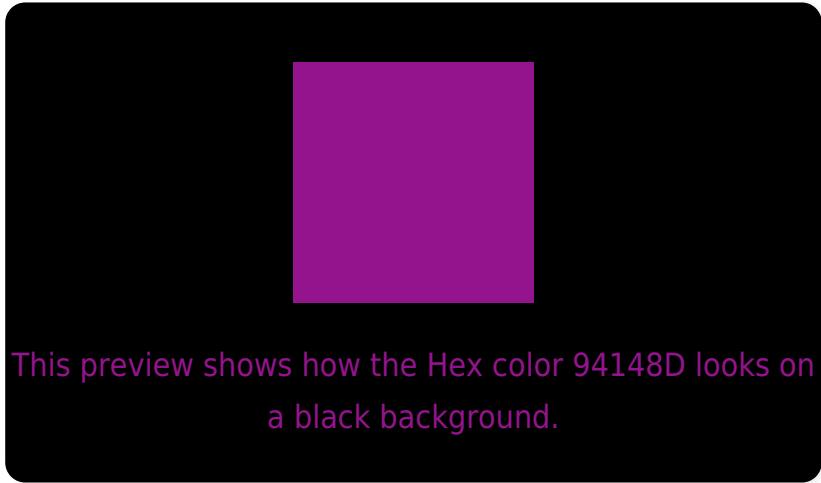
Large Text (above 18pt) WCAG AA ✓ Pass

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

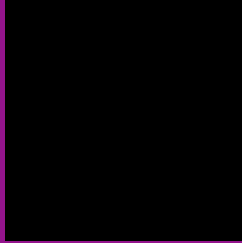
Any Text WCAG AA × Fail

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 94148D Background



This preview shows how black text looks on a background with the Hex color 94148D.

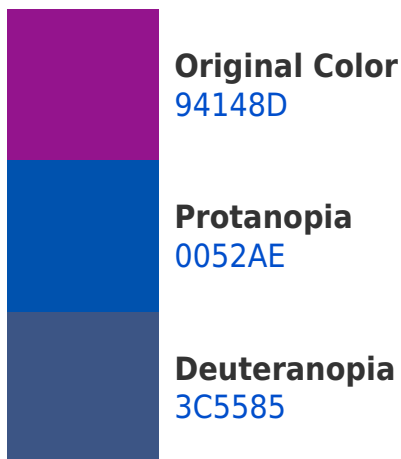


This preview shows how white text looks on a background with the Hex color 94148D.

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
8C3A3D

Trichromacy



Original Color
94148D



Protanomaly
363BA2



Deuteranomaly
5C3D88



Tritanomaly
8F2C5A

Monochromacy



Original Color
94148D



Achromatopsia
484848



Achromatomaly
643561

CSS Examples

Text

The CSS property to change the color of the text to Hex 94148D 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 #94148D looks like.

```
.text, #text, p{  
    color:#94148D  
}
```

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 #94148D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94148D
}
```

Border

The CSS property to change the border of an element to Hex 94148D is called "border". The border property can be set on classes, ids or directly on the HTML element.

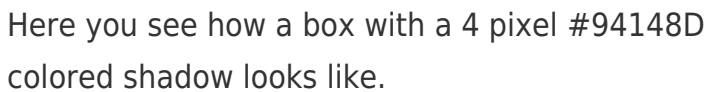
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94148D }
```

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

```
.border{ border-color:#94148D }
```

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



Here you see how a box with a 4 pixel #94148D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94148D; -webkit-box-shadow:4px 4px  
4px 4px #94148D; box-shadow:4px 4px 4px  
4px #94148D }
```

Background

The CSS property to change the background color of an element to Hex 94148D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94148D }
```

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

```
.background{ background-color:#94148D }
```

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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