

Converting Colors

Hex(992F8D)

Have a look what the booklet for
Hex(992F8D) contains.

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Color

Hex(992F8D)

Conversions

Conversions Part 1

Format	Color
Hex	992F8D
RGB	153, 47, 141
RGB Percent	60%, 18%, 55%
CMY	0.4000, 0.8157, 0.4471
CMYK	0.00, 0.69, 0.08, 0.40
HSL	307°, 53%, 39%
HSV	307°, 69%, 60%
XYZ	18.9611, 10.7284, 26.2707
YIQ	89.4100, 33.0020, 51.7060

Conversions

Conversions Part 2

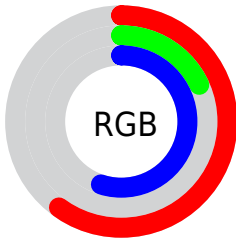
Format	Color
R_{YB}	153, 47, 141
Decimal	10039181
CIE _{Lab}	39.12, 54.57, -29.48
CIE _{LCh}	39, 62.023, 331.625
Yxy	10.7284, 0.3388, 0.1917
Android (android.graphics.Color)	4288229261 (0xFF992F8D)
YUV	89.4100, 25.4339, 55.7684
Hunter-Lab	32.7543, 46.0118, -24.6259

Details

The Hex color **992F8D** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2F993B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **D266C3**, and **62005A** is the 20% darker color. If you saturate the color by 10%, you get **99208B**, and if you desaturate by 10%, it is **993E8F**.

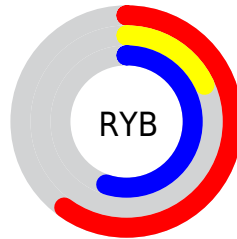
Distribution



Red (60%)

Green (18%)

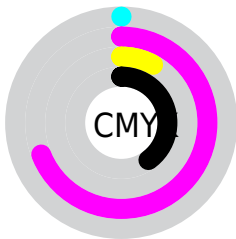
Blue (55%)



Red (60%)

Yellow (18%)

Blue (55%)

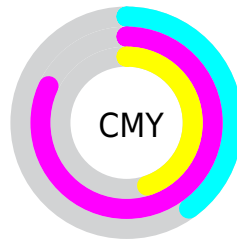


Cyan (0%)

Magenta (69%)

Yellow (8%)

Black (40%)



Cyan (40%)

Magenta (82%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 992F8D 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 992F8D by changing the saturation by 10% instead.

 992F8D

 992F8D

FFFFFF

 7D0C73

 D266C3

 62005A

 EF81DF

 480042

 FF9DFC

 31002C

 FFB9FF

 080016

 FFD6FF

 000000

 FFF3FF

 992F8D

 992F8D

 99208B

 993E8F

99108A

994E90

990188

995D92

990088

996C94

997C96

998B97

999A99

99A99B

99B99D

Harmonies

Analogous

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



5A4DB3



992F8D



B2155C

Triad

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



992F8D



6E5B00



007190

Complementary

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



992F8D



2F993B

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.



00715E



992F8D



3A6800

Square

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



992F8D



954600



006F28



006DB5

Rectangle

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



992F8D



B21F3B



006F28



007280

Sweetspot

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



992F8D



C79DC2



3A2F99



634B61



E3E3E3



636363

Same Dimension

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



992F8D



C722B4



992F59



4D454C



8C007C



0D000B

Inverse Universe

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



992F8D



C722B4



2F996F



4D454C



8C007C



0D000B

Previews

White Background



This preview shows how the Hex color 992F8D looks on a white background.

Color Contrast Check

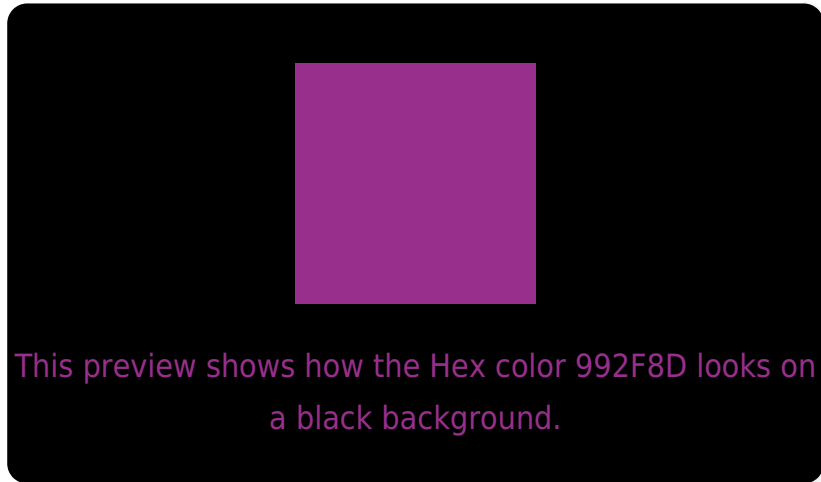
Large Text (above 18pt) WCAG AA ✓ Pass

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

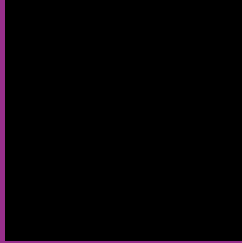
Any Text WCAG AA × Fail

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 992F8D Background



This preview shows how black text looks on a background with the Hex color 992F8D.

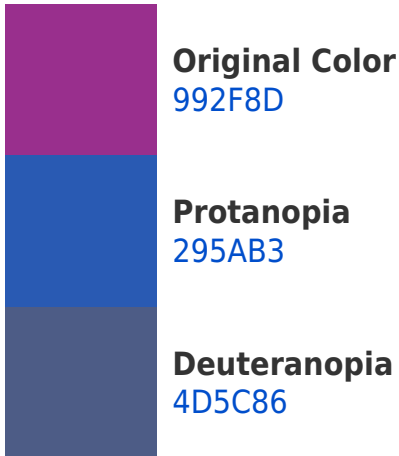


This preview shows how white text looks on a background with the Hex color 992F8D.

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](#).

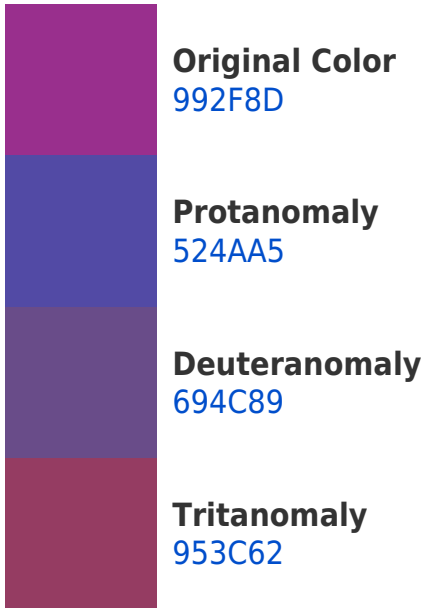
Dichromacy



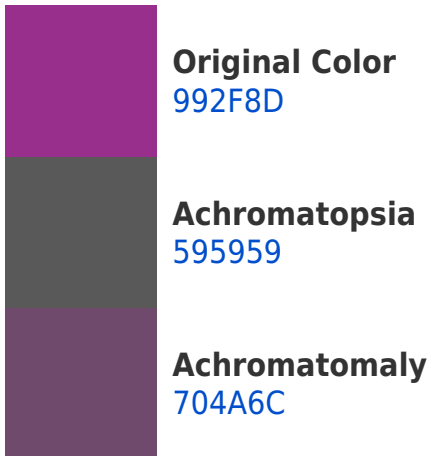


Tritanopia
924449

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 992F8D 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 #992F8D looks like.

```
.text, #text, p{  
    color:#992F8D  
}
```

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 #992F8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992F8D
}
```

Border

The CSS property to change the border of an element to Hex 992F8D 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
#992F8D }
```

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

```
.border{ border-color:#992F8D }
```

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

Here you see how a box with a 4 pixel #992F8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992F8D; -webkit-box-shadow:4px 4px  
4px 4px #992F8D; box-shadow:4px 4px 4px  
4px #992F8D }
```

Background

The CSS property to change the background color of an element to Hex 992F8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992F8D }
```

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

```
.background{ background-color:#992F8D }
```

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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