

Converting Colors

Hex(992E94)

Have a look what the booklet for
Hex(992E94) contains.

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Color

Hex(992E94)

Conversions

Conversions Part 1

Format	Color
Hex	992E94
RGB	153, 46, 148
RGB Percent	60%, 18%, 58%
CMY	0.4000, 0.8196, 0.4196
CMYK	0.00, 0.70, 0.03, 0.40
HSL	303°, 54%, 39%
HSV	303°, 70%, 60%
XYZ	19.4592, 10.8644, 29.0884
YIQ	89.6210, 31.0300, 54.4060

Conversions

Conversions Part 2

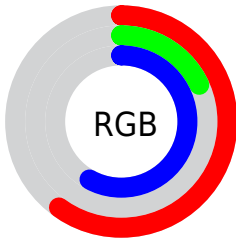
Format	Color
R_{YB}	153, 46, 148
Decimal	10038932
CIE _{Lab}	39.35, 56.11, -33.38
CIE _{LCh}	39, 65.284, 329.252
Yxy	10.8644, 0.3275, 0.1829
Android (android.graphics.Color)	4288229012 (0xFF992E94)
YUV	89.6210, 28.7808, 55.5834
Hunter-Lab	32.9612, 47.6981, -29.2508

Details

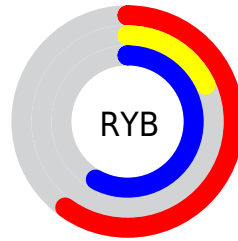
The Hex color **992E94** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2E9933**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **D266CA**, and **620061** is the 20% darker color. If you saturate the color by 10%, you get **991F93**, and if you desaturate by 10%, it is **993D95**.

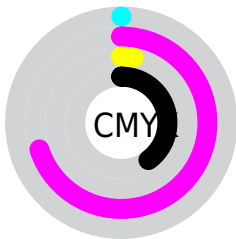
Distribution



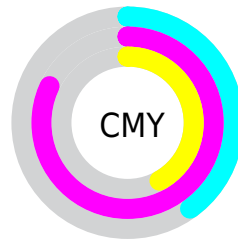
- Red (60%)
- Green (18%)
- Blue (58%)



- Red (60%)
- Yellow (18%)
- Blue (58%)



- Cyan (0%)
- Magenta (70%)
- Yellow (3%)
- Black (40%)



- Cyan (40%)
- Magenta (82%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 992E94 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 992E94 by changing the saturation by 10% instead.

 992E94

 992E94

FFFFFF

 7D097A

 D266CA

 620061

 EF81E7

 480048

 FF9CFF

 310032

 FFB9FF

 09001B

 FFD5FF

 000000

 FFF2FF

 992E94

 992E94

 991F93

 993D95

990F93

994D95

990092

995C96

996B97

997B98

998A98

999999

99A89A

99B89A

Harmonies

Analogous

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



504FBB



992E94



B50760

Triad

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



992E94



735A00



007390

Complementary

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



992E94



2E9933

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.



00735A



992E94



3D6800

Square

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



992E94



9A4300



006F20



006FB8

Rectangle

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



992E94



B7133D



006F20



00737E

Sweetspot

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



992E94



C79DC5



322E99



634B62



E3E3E3



636363

Same Dimension

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



992E94



C720BF



992E60



4D454C



8C0086



0D000C

Inverse Universe

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



992E94



C720BF



2E9967



4D454C



8C0086



0D000C

Previews

White Background



This preview shows how the Hex color 992E94 looks on a white background.

Color Contrast Check

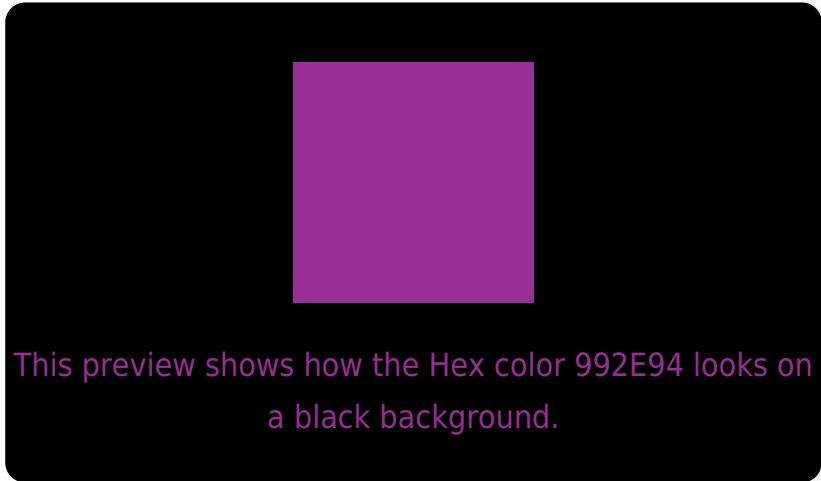
Large Text (above 18pt) WCAG AA ✓ Pass

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

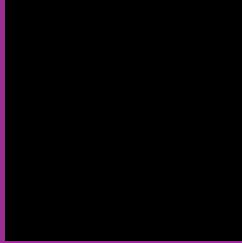
Any Text WCAG AA × Fail

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 992E94 Background



This preview shows how black text looks on a background with the Hex color 992E94.

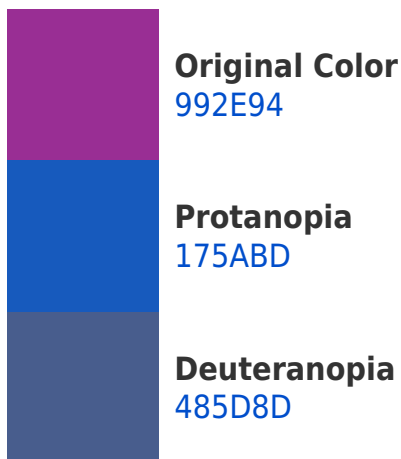


This preview shows how white text looks on a background with the Hex color 992E94.

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](#).

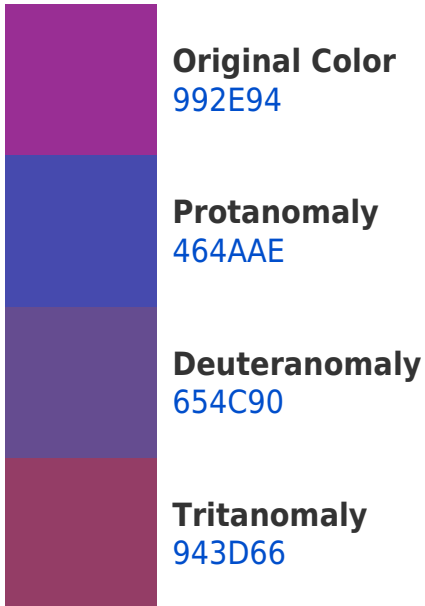
Dichromacy



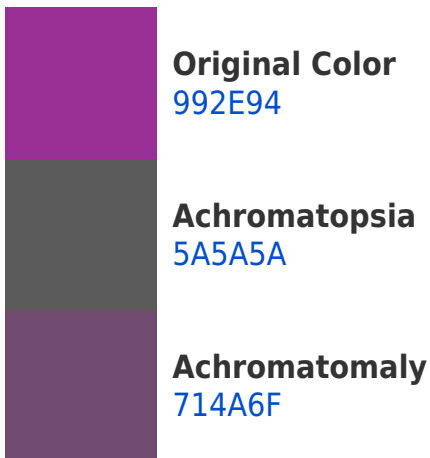


Tritanopia
91464B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 992E94 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 #992E94 looks like.

```
.text, #text, p{  
    color:#992E94  
}
```

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 #992E94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992E94
}
```

Border

The CSS property to change the border of an element to Hex 992E94 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
#992E94 }
```

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

```
.border{ border-color:#992E94 }
```

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

Here you see how a box with a 4 pixel #992E94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992E94; -webkit-box-shadow:4px 4px  
4px 4px #992E94; box-shadow:4px 4px 4px  
4px #992E94 }
```

Background

The CSS property to change the background color of an element to Hex 992E94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992E94 }
```

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

```
.background{ background-color:#992E94 }
```

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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