

Converting Colors

Hex(904D98)

Have a look what the booklet for
Hex(904D98) contains.

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Color

Hex(904D98)

Conversions

Conversions Part 1

Format	Color
Hex	904D98
RGB	144, 77, 152
RGB Percent	56%, 30%, 60%
CMY	0.4353, 0.6980, 0.4039
CMYK	0.05, 0.49, 0.00, 0.40
HSL	294°, 33%, 45%
HSV	294°, 49%, 60%
XYZ	19.8230, 13.5040, 31.2675
YIQ	105.5830, 15.8570, 37.5290

Conversions

Conversions Part 2

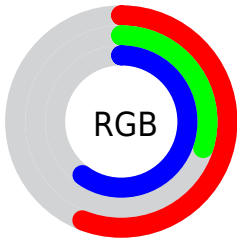
Format	Color
RYB	144, 77, 152
Decimal	9457048
CIELab	43.51, 39.99, -29.34
CIELCh	44, 49.602, 323.735
Yxy	13.5040, 0.3069, 0.2091
Android (android.graphics.Color)	4287647128 (0xFF904D98)
YUV	105.5830, 22.8836, 33.6917
Hunter-Lab	36.7479, 31.9799, -24.7244

Details

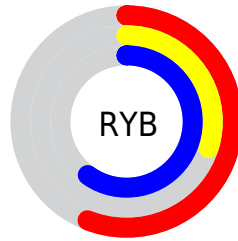
The Hex color **904D98** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **55984D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C780CF**, and **5B1B65** is the 20% darker color. If you saturate the color by 10%, you get **8E3E98**, and if you desaturate by 10%, it is **925C98**.

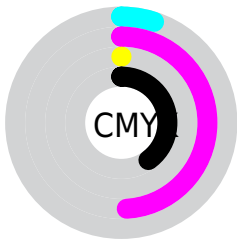
Distribution



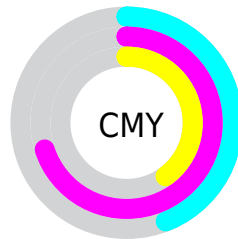
- Red (56%)
- Green (30%)
- Blue (60%)



- Red (56%)
- Yellow (30%)
- Blue (60%)



- Cyan (5%)
- Magenta (49%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (70%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 904D98 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 904D98 by changing the saturation by 10% instead.

904D98

904D98

FFFFFF

75347E

C780CF

5B1B65

E49BEB

42004C

FFB6FF

2B0035

FFD3FF

0A001F

FFEFFF

000002

000000

904D98

904D98

8E3E98

925C98

8D2F98

936B98

8B1F98

957B98

8A1098

968A98

880198

989998

880098

9AA898

9BB798

9DC798

9FD698

Harmonies

Analogous

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



5660B2



904D98



AC3F71

Triad

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



904D98



826206



007A87

Complementary

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



904D98



55984D

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.



007A5D



904D98



5C6E10

Square

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



904D98



A05124



227633



0077A9

Rectangle

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



904D98



B13F56



227633



007A79

Sweetspot

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



904D98



C1A7C4



4D5698



625263



E3E3E3



636363

Same Dimension

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



904D98



B851C4



984D7B



4C454D



7D008C



0B000D

Inverse Universe

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



984D55



C4515D



4D986A



4D4546



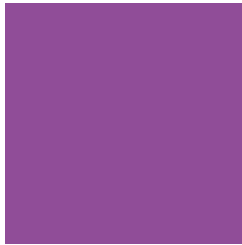
8C000F



0D0001

Previews

White Background



This preview shows how the Hex color 904D98 looks on a white background.

Color Contrast Check

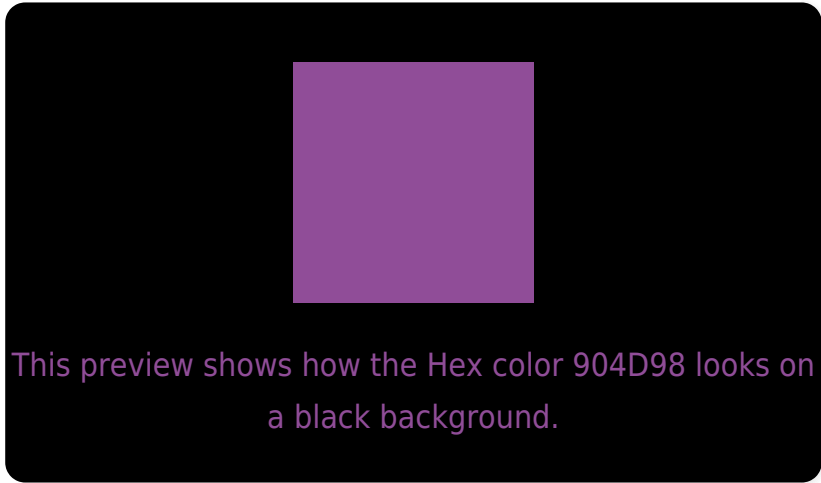
Large Text (above 18pt) WCAG AA ✓ Pass

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

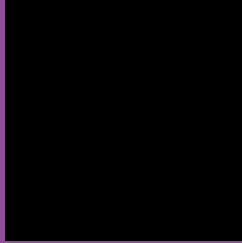
Any Text WCAG AA × Fail

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 904D98 Background



This preview shows how black text looks on a background with the Hex color 904D98.

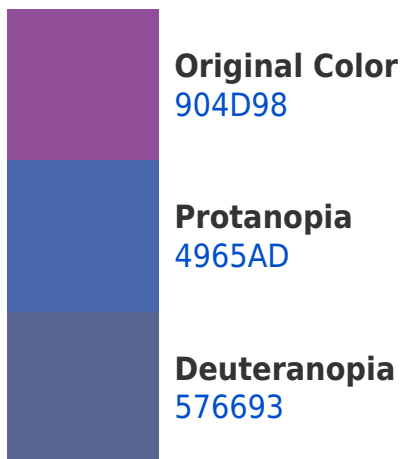



This preview shows how white text looks on a background with the Hex color 904D98.

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](#).

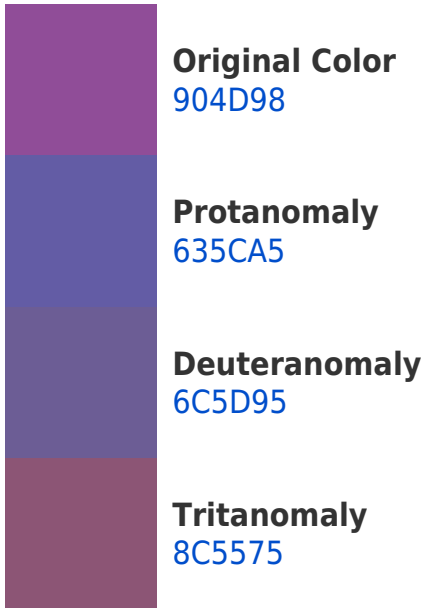
Dichromacy



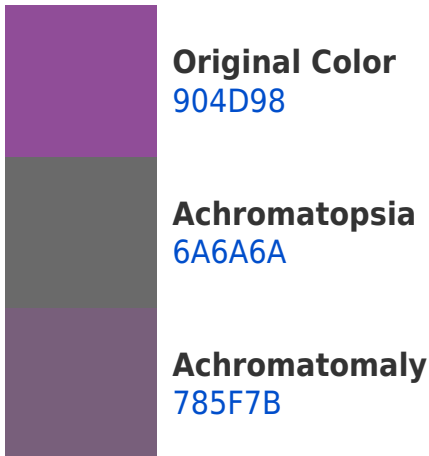


Tritanopia
895A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 904D98 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 #904D98 looks like.

```
.text, #text, p{  
    color:#904D98  
}
```

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 #904D98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904D98
}
```

Border

The CSS property to change the border of an element to Hex 904D98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

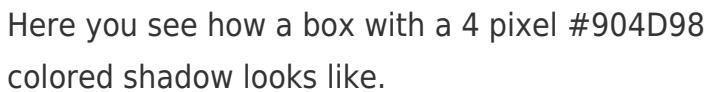
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#904D98 }
```

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

```
.border{ border-color:#904D98 }
```

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



Here you see how a box with a 4 pixel #904D98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904D98; -webkit-box-shadow:4px 4px  
4px 4px #904D98; box-shadow:4px 4px 4px  
4px #904D98 }
```

Background

The CSS property to change the background color of an element to Hex 904D98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904D98 }
```

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

```
.background{ background-color:#904D98 }
```

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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