

Converting Colors

Hex(975F97)

Have a look what the booklet for
Hex(975F97) contains.

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Color

Hex(975F97)

Conversions

Conversions Part 1

Format	Color
Hex	975F97
RGB	151, 95, 151
RGB Percent	59%, 37%, 59%
CMY	0.4078, 0.6275, 0.4078
CMYK	0.00, 0.37, 0.00, 0.41
HSL	300°, 23%, 48%
HSV	300°, 37%, 59%
XYZ	22.4406, 16.9981, 31.3764
YIQ	118.1280, 15.4000, 29.2880

Conversions

Conversions Part 2

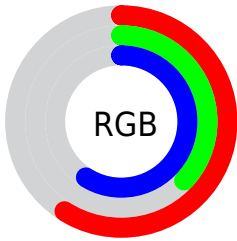
Format	Color
R_{YB}	151, 95, 151
Decimal	9920407
CIE _{Lab}	48.26, 32.06, -21.31
CIE _{LCh}	48, 38.497, 326.383
Yxy	16.9981, 0.3169, 0.2400
Android (android.graphics.Color)	4288110487 (0xFF975F97)
YUV	118.1280, 16.2059, 28.8287
Hunter-Lab	41.2287, 25.0065, -16.2614

Details

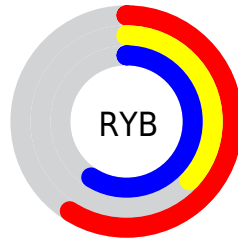
The Hex color **975F97** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5F975F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **CE93CD**, and **632F64** is the 20% darker color. If you saturate the color by 10%, you get **975097**, and if you desaturate by 10%, it is **976E97**.

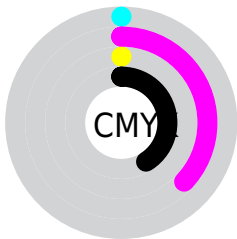
Distribution



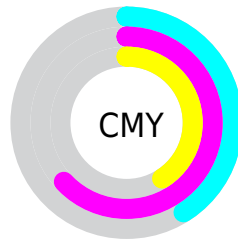
- Red (59%)
- Green (37%)
- Blue (59%)



- Red (59%)
- Yellow (37%)
- Blue (59%)



- Cyan (0%)
- Magenta (37%)
- Yellow (0%)
- Black (41%)



- Cyan (41%)
- Magenta (63%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975F97 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 975F97 by changing the saturation by 10% instead.

975F97

975F97

FFFFFF

7C467D

CE93CD

632F64

EBAEEA

4A174C

FFC9FF

320035

FFE6FF

1E0020

000003

000000

975F97

975F97

975097

976E97

974197

977D97

973297

978C97

972397

979B97

971397

97AB97

970497

97BA97

970097

97C997

97D897

97E797

Harmonies

Analogous

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



6E6CAD



975F97



AC5778

Triad

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



975F97



896F30



00838E

Complementary

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



975F97



5F975F

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.



00836D



975F97



697936

Square

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



975F97



A2633D



41804D



007FA8

Rectangle

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



975F97



B05862



41804D



008384

Sweetspot

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



975F97



C4AFC4



5F5F97



635763



E3E3E3



636363

Same Dimension

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



975F97



C46CC4



975F7B



4D454D



8C008C



0D000D

Inverse Universe

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



975F97



C46CC4



5F977B



4D454D



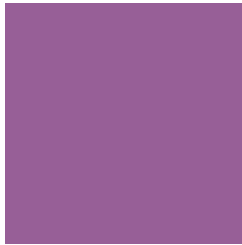
8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 975F97 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

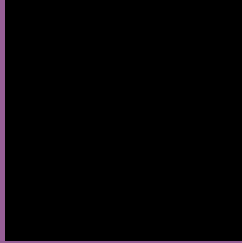
Any Text WCAG AA × Fail

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 975F97 Background



This preview shows how black text looks on a background with the Hex color 975F97.

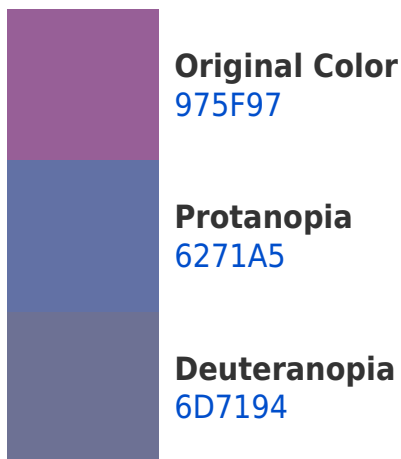



This preview shows how white text looks on a background with the Hex color 975F97.

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](#).

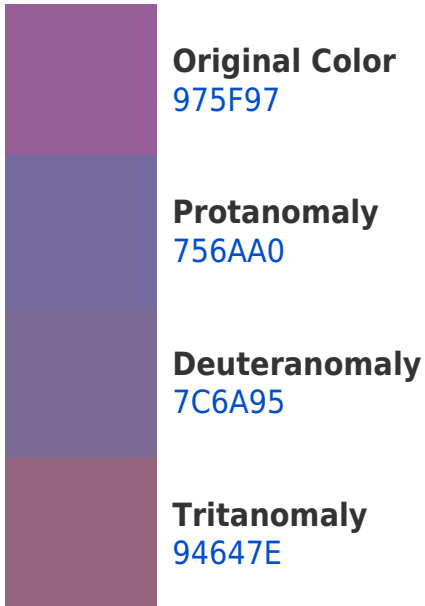
Dichromacy





Tritanopia
92676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 975F97 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 #975F97 looks like.

```
.text, #text, p{  
    color:#975F97  
}
```

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 #975F97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975F97
}
```

Border

The CSS property to change the border of an element to Hex 975F97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

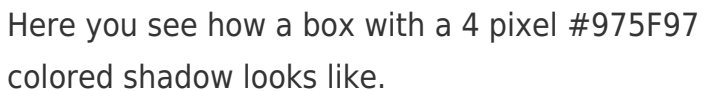
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975F97 }
```

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

```
.border{ border-color:#975F97 }
```

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



Here you see how a box with a 4 pixel #975F97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975F97; -webkit-box-shadow:4px 4px  
4px 4px #975F97; box-shadow:4px 4px 4px  
4px #975F97 }
```

Background

The CSS property to change the background color of an element to Hex 975F97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975F97 }
```

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

```
.background{ background-color:#975F97 }
```

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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