

Converting Colors

Hex(987596)

Have a look what the booklet for
Hex(987596) contains.

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Color

Hex(987596)

Conversions

Conversions Part 1

Format	Color
Hex	987596
RGB	152, 117, 150
RGB Percent	60%, 46%, 59%
CMY	0.4039, 0.5412, 0.4118
CMYK	0.00, 0.23, 0.01, 0.40
HSL	303°, 15%, 53%
HSV	303°, 23%, 60%
XYZ	24.8152, 21.6000, 31.7155
YIQ	131.2270, 10.2670, 17.6830

Conversions

Conversions Part 2

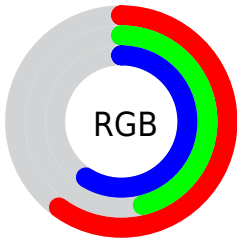
Format	Color
RYB	152, 117, 150
Decimal	9991574
CIELab	53.60, 19.57, -12.58
CIELCh	54, 23.261, 327.270
Yxy	21.6000, 0.3176, 0.2765
Android (android.graphics.Color)	4288181654 (0xFF987596)
YUV	131.2270, 9.2551, 18.2179
Hunter-Lab	46.4758, 13.9754, -7.9269

Details

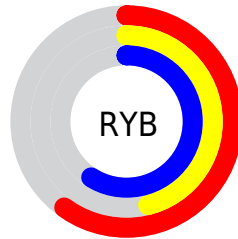
The Hex color **987596** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **759877**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **CFA9CC**, and **654463** is the 20% darker color. If you saturate the color by 10%, you get **986695**, and if you desaturate by 10%, it is **988497**.

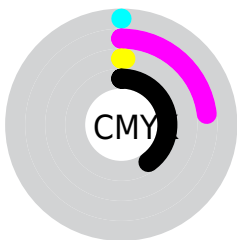
Distribution



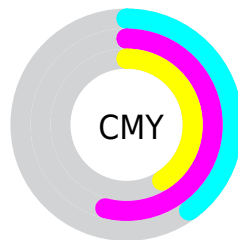
- Red (60%)
- Green (46%)
- Blue (59%)



- Red (60%)
- Yellow (46%)
- Blue (59%)



- Cyan (0%)
- Magenta (23%)
- Yellow (1%)
- Black (40%)



- Cyan (40%)
- Magenta (54%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 987596 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 987596 by changing the saturation by 10% instead.

■ 987596

■ 987596

FFFFFF

■ 7E5C7C

■ CFA9CC

■ 654463

■ EBC5E8

■ 4C2E4B

■ FFE1FF

■ 351835

■ FFFDFF

■ 21001F

■ 000004

■ 000000

■ 987596

■ 987596

■ 986695

■ 988497

985794

989398

984793

98A399

983893

98B299

982992

98C19A

981A91

98D09B

980B90

98DF9C

98008F

98EF9D

98FE9E

Harmonies

Analogous

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



817CA4



987596



A67183

Triad

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



987596



907E58



418B92

Complementary

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



987596



759877

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.



4E8B7D



987596



7B845C

Square

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



987596



A0775F



64896A



4A88A1

Rectangle

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



987596



A87275



64896A



448B8B

Sweetspot

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



987596



C4B7C4



777598



635B63



E3E3E3



636363

Same Dimension

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



987596



C48DC1



987585



4D454C



8C0084



0D000C

Inverse Universe

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



987596



C48DC1



759888



4D454C



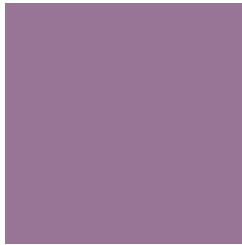
8C0084



0D000C

Previews

White Background



This preview shows how the Hex color 987596 looks on a white background.

Color Contrast Check

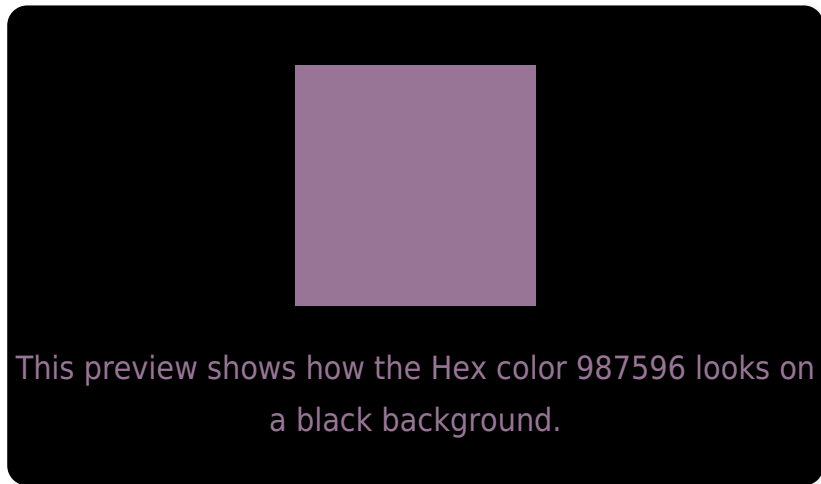
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

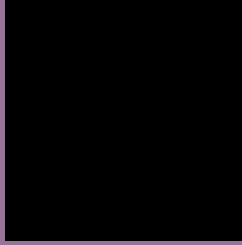
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 987596 Background



This preview shows how black text looks on a background with the Hex color 987596.



This preview shows how white text looks on a background with the Hex color 987596.

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
957982

Trichromacy



Original Color
987596

Protanomaly
857B9A

Deuteranomaly
8B7A95

Tritanomaly
967889

Monochromacy



Original Color
987596

Achromatopsia
838383

Achromatomaly
8B7E8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 987596 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 #987596 looks like.

```
.text, #text, p{  
    color:#987596  
}
```

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 #987596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987596
}
```

Border

The CSS property to change the border of an element to Hex 987596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

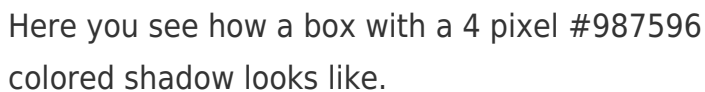
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#987596 }
```

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

```
.border{ border-color:#987596 }
```

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



Here you see how a box with a 4 pixel #987596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987596; -webkit-box-shadow:4px 4px  
4px 4px #987596; box-shadow:4px 4px 4px  
4px #987596 }
```

Background

The CSS property to change the background color of an element to Hex 987596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987596 }
```

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

```
.background{ background-color:#987596 }
```

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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