

Converting Colors

Hex(996087)

Have a look what the booklet for
Hex(996087) contains.

Hex(996087)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(996087)

Conversions

Conversions Part 1

Format	Color
Hex	996087
RGB	153, 96, 135
RGB Percent	60%, 38%, 53%
CMY	0.4000, 0.6235, 0.4706
CMYK	0.00, 0.37, 0.12, 0.40
HSL	319°, 23%, 49%
HSV	319°, 37%, 60%
XYZ	21.6929, 16.8873, 25.0379
YIQ	117.4890, 21.4530, 24.2130

Conversions

Conversions Part 2

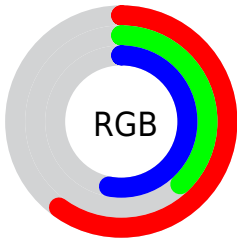
Format	Color
R_{YB}	153, 96, 135
Decimal	10051719
CIE _{Lab}	48.12, 29.19, -11.98
CIE _{LCh}	48, 31.554, 337.683
Yxy	16.8873, 0.3410, 0.2654
Android (android.graphics.Color)	4288241799 (0xFF996087)
YUV	117.4890, 8.6329, 31.1431
Hunter-Lab	41.0942, 22.3123, -7.3583

Details

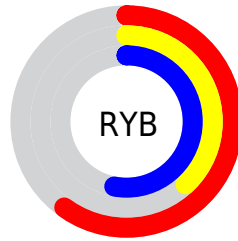
The Hex color **996087** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **609972**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D094BC**, and **653055** is the 20% darker color. If you saturate the color by 10%, you get **995182**, and if you desaturate by 10%, it is **996F8C**.

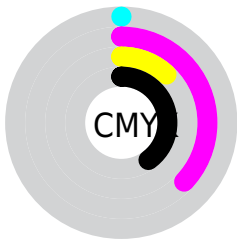
Distribution



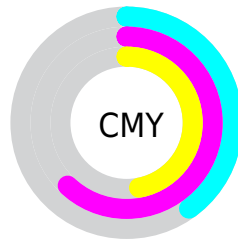
- Red (60%)
- Green (38%)
- Blue (53%)



- Red (60%)
- Yellow (38%)
- Blue (53%)



- Cyan (0%)
- Magenta (37%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996087 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 996087 by changing the saturation by 10% instead.

 996087

 996087

FFFFFF

 7E476E

 D094BC

 653055

 EDAED8

 4C183E

 FFCAF5

 340128

 FFE6FF

 1F0013

 000000

 996087

 996087

 995182

 996F8C

 99417D

 997F91

993279

998E95

992374

999D9A

99136F

99AC9F

99046A

99BCA4

990069

99CBA9

99DAAE

99EAB2

Harmonies

Analogous

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



7E699C



996087



A55D6C

Triad

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



996087



7C733C



007F92

Complementary

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



996087



609972

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.



028078



996087



607A47

Square

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



996087



946A41



3E7F5D



1A7AA3

Rectangle

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



996087



A55F5B



3E7F5D



00808A

Sweetspot

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



996087



C7B1C0



716099



63575F



E3E3E3



636363

Same Dimension

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



996087



C76DAB



99606B



4D454A



8C0060



0D0009

Inverse Universe

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



996087



C76DAB



60998E



4D454A



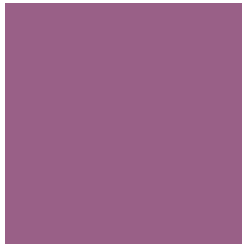
8C0060



0D0009

Previews

White Background



This preview shows how the Hex color 996087 looks on a white background.

Color Contrast Check

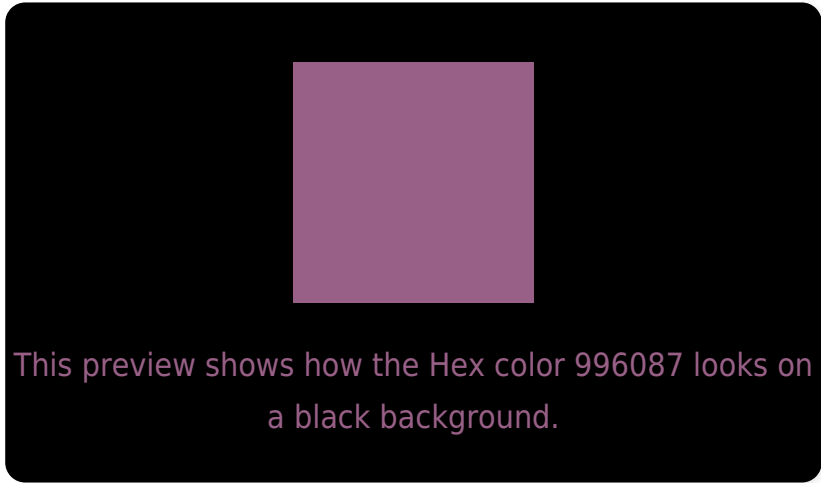
Large Text (above 18pt) WCAG AA ✓ Pass

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

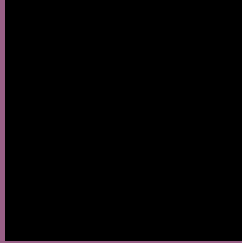
Any Text WCAG AA × Fail

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 996087 Background



This preview shows how black text looks on a background with the Hex color 996087.




This preview shows how white text looks on a background with the Hex color 996087.

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
96656D

Trichromacy



Original Color
996087

Protanomaly
7B6B8F

Deuteranomaly
826A85

Tritanomaly
976376

Monochromacy



Original Color
996087

Achromatopsia
757575

Achromatomaly
826D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 996087 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 #996087 looks like.

```
.text, #text, p{  
    color:#996087  
}
```

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 #996087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996087
}
```

Border

The CSS property to change the border of an element to Hex 996087 is called "border". The border property can be set on classes, ids or directly on the HTML element.

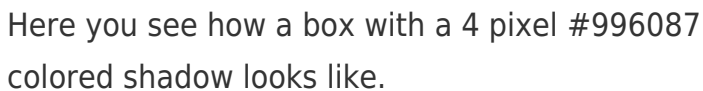
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996087 }
```

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

```
.border{ border-color:#996087 }
```

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



Here you see how a box with a 4 pixel #996087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996087; -webkit-box-shadow:4px 4px  
4px 4px #996087; box-shadow:4px 4px 4px  
4px #996087 }
```

Background

The CSS property to change the background color of an element to Hex 996087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996087 }
```

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

```
.background{ background-color:#996087 }
```

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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