

Converting Colors

Hex(996DA4)

Have a look what the booklet for
Hex(996DA4) contains.

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Color

Hex(996DA4)

Conversions

Conversions Part 1

Format	Color
Hex	996DA4
RGB	153, 109, 164
RGB Percent	60%, 43%, 64%
CMY	0.4000, 0.5725, 0.3569
CMYK	0.07, 0.34, 0.00, 0.36
HSL	288°, 23%, 54%
HSV	288°, 34%, 64%
XYZ	25.3063, 20.3899, 37.7238
YIQ	128.4260, 8.5690, 26.4330

Conversions

Conversions Part 2

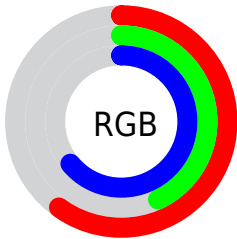
Format	Color
R _Y B	153, 109, 164
Decimal	10055076
CIE Lab	52.28, 27.37, -22.75
CIE LCh	52, 35.595, 320.265
Yxy	20.3899, 0.3034, 0.2444
Android (android.graphics.Color)	4288245156 (0xFF996DA4)
YUV	128.4260, 17.5380, 21.5514
Hunter-Lab	45.1552, 21.0152, -17.9238

Details

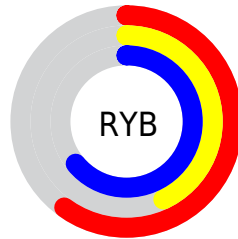
The Hex color **996DA4** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **78A46D**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D0A1DB**, and **653C70** is the 20% darker color. If you saturate the color by 10%, you get **965DA4**, and if you desaturate by 10%, it is **9C7DA4**.

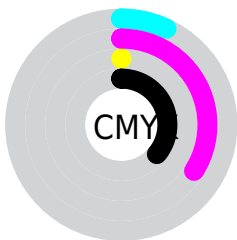
Distribution



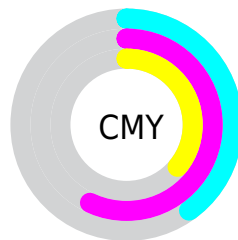
- Red (60%)
- Green (43%)
- Blue (64%)



- Red (60%)
- Yellow (43%)
- Blue (64%)



- Cyan (7%)
- Magenta (34%)
- Yellow (0%)
- Black (36%)



- Cyan (40%)
- Magenta (57%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996DA4 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 996DA4 by changing the saturation by 10% instead.

996DA4

996DA4

FFFFFF

7F548A

D0A1DB

653C70

EDBC F8

4C2557

FFD8FF

340F40

FFF5FF

20002A

000114

000000

996DA4

996DA4

965DA4

9C7DA4

924CA4

A08EA4

8F3CA4

A39EA4

8C2BA4

A6AFA4

891BA4

A9BFA4

850BA4

ADCFA4

8300A4

B0E0A4

B3F0A4

B7FFA4

Harmonies

Analogous

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



7079B6



996DA4



B16588

Triad

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



996DA4



987740



008C91

Complementary

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



996DA4



78A46D

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.



288C71



996DA4



7B8142

Square

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



996DA4



AE6D4F



588854



008AAB

Rectangle

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



996DA4



B76473



588854



008D87

Sweetspot

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



996DA4



D2C1D6



6D78A4



695E6B



EBEBEB



6B6B6B

Same Dimension

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



996DA4



C581D6



A46D93



504952



740091



0E0012

Inverse Universe

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



A46D78



D68192



6DA47E



52494B



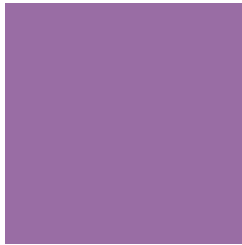
91001D



120004

Previews

White Background



This preview shows how the Hex color 996DA4 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

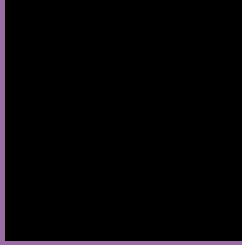
Any Text WCAG AA ✓ Pass

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 996DA4 Background



This preview shows how black text looks on a background with the Hex color 996DA4.

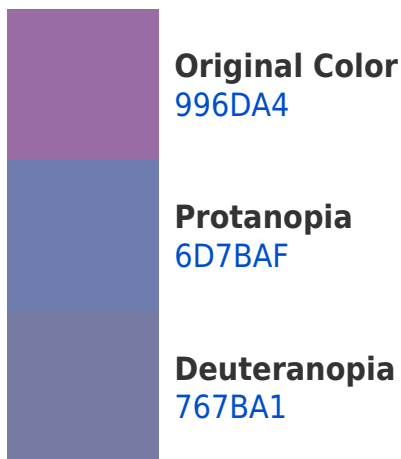


This preview shows how white text looks on a background with the Hex color 996DA4.

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
93757E

Trichromacy



Original Color
996DA4

Protanomaly
7D76AB

Deuteranomaly
8376A2

Tritanomaly
95728C

Monochromacy



Original Color
996DA4

Achromatopsia
808080

Achromatomaly
89798D

CSS Examples

Text

The CSS property to change the color of the text to Hex 996DA4 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 #996DA4 looks like.

```
.text, #text, p{  
    color:#996DA4  
}
```

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 #996DA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996DA4  
}
```

Border

The CSS property to change the border of an element to Hex 996DA4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

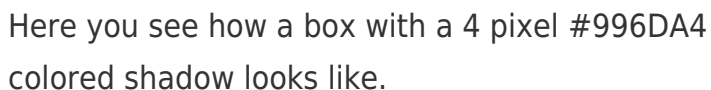
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#996DA4 }
```

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

```
.border{ border-color:#996DA4 }
```

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



Here you see how a box with a 4 pixel #996DA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996DA4; -webkit-box-shadow:4px 4px  
4px 4px #996DA4; box-shadow:4px 4px 4px  
4px #996DA4 }
```

Background

The CSS property to change the background color of an element to Hex 996DA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996DA4 }
```

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

```
.background{ background-color:#996DA4 }
```

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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