

Converting Colors

Hex(996272)

Have a look what the booklet for
Hex(996272) contains.

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Color

Hex(996272)

Conversions

Conversions Part 1

Format	Color
Hex	996272
RGB	153, 98, 114
RGB Percent	60%, 38%, 45%
CMY	0.4000, 0.6157, 0.5529
CMYK	0.00, 0.36, 0.25, 0.40
HSL	343°, 22%, 49%
HSV	343°, 36%, 60%
XYZ	20.5418, 16.7226, 18.0647
YIQ	116.2690, 27.6440, 16.6360

Conversions

Conversions Part 2

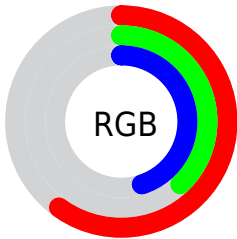
Format	Color
R_{YB}	153, 98, 114
Decimal	10052210
CIE _{Lab}	47.91, 24.59, 0.29
CIE _{LCh}	48, 24.591, 0.676
Yxy	16.7226, 0.3713, 0.3022
Android (android.graphics.Color)	4288242290 (0xFF996272)
YUV	116.2690, -1.1186, 32.2131
Hunter-Lab	40.8932, 18.1023, 2.4338

Details

The Hex color **996272** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **629989**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D095A6**, and **643242** is the 20% darker color. If you saturate the color by 10%, you get **995367**, and if you desaturate by 10%, it is **99717D**.

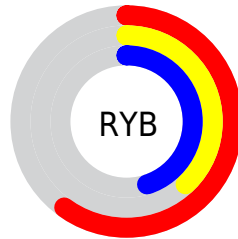
Distribution



Red (60%)

Green (38%)

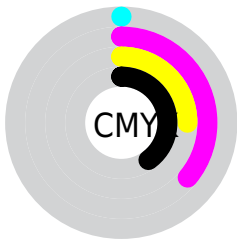
Blue (45%)



Red (60%)

Yellow (38%)

Blue (45%)

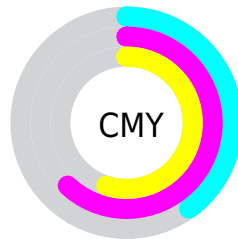


Cyan (0%)

Magenta (36%)

Yellow (25%)

Black (40%)



Cyan (40%)

Magenta (62%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996272 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 996272 by changing the saturation by 10% instead.



996272



996272

FFFFFF



7E4A5A



D095A6



643242



EDB0C1



4B1C2C



FFCCDD



330518



FFE8F9



1D0001



000000



996272



996272



995367



99717D



99435C



998188

 993451

 999093

 992547

 999F9D

 99153C

 99AEA8

 990631

 99BEB3

 99002D

 99CDBE

 99DCC9

 99ECD4

Harmonies

Analogous

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



8C6586



996272



9A645E

Triad

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



996272



6A774D



377995

Complementary

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



996272



629989

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.



2A7C86



996272



517B5D

Square

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



996272



7F7148



397D71



56739B

Rectangle

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



996272



956752



397D71



307B91

Sweetspot

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



996272



C7B1B7



896299



63575A



E3E3E3



636363

Same Dimension

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



996272



C7718A



996D62



4D4547



8C0029



0D0004

Inverse Universe

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



996272



C7718A



628E99



4D4547



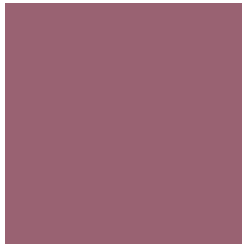
8C0029



0D0004

Previews

White Background



This preview shows how the Hex color 996272 looks on a white background.

Color Contrast Check

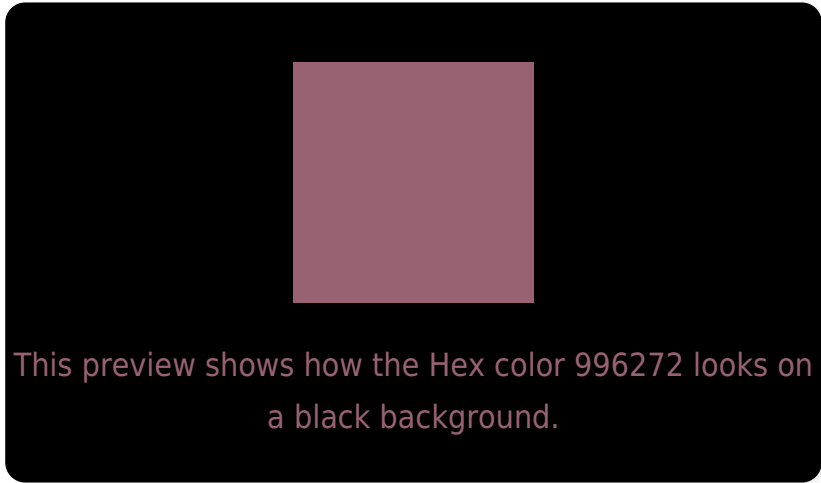
Large Text (above 18pt) WCAG AA ✓ Pass

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

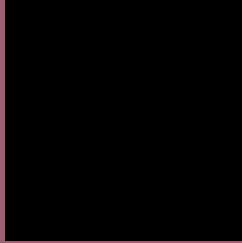
Any Text WCAG AA × Fail

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 996272 Background



This preview shows how black text looks on a background with the Hex color 996272.



This preview shows how white text looks on a background with the Hex color 996272.

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
98636B

Trichromacy



Original Color
996272

Protanomaly
806C78

Deuteranomaly
886A71

Tritanomaly
98636E

Monochromacy



Original Color
996272

Achromatopsia
747474

Achromatomaly
816D73

CSS Examples

Text

The CSS property to change the color of the text to Hex 996272 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 #996272 looks like.

```
.text, #text, p{  
    color:#996272  
}
```

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 #996272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996272
}
```

Border

The CSS property to change the border of an element to Hex 996272 is called "border". The border property can be set on classes, ids or directly on the HTML element.

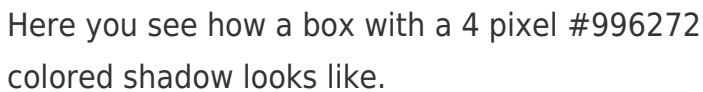
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996272 }
```

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

```
.border{ border-color:#996272 }
```

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



Here you see how a box with a 4 pixel #996272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996272; -webkit-box-shadow:4px 4px  
4px 4px #996272; box-shadow:4px 4px 4px  
4px #996272 }
```

Background

The CSS property to change the background color of an element to Hex 996272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996272 }
```

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

```
.background{ background-color:#996272 }
```

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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