

Converting Colors

Hex(996562)

Have a look what the booklet for
Hex(996562) contains.

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Color

Hex(996562)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 996562 |
| RGB | 153, 101, 98 |
| RGB Percent | 60%, 40%, 38% |
| CMY | 0.4000, 0.6039, 0.6157 |
| CMYK | 0.00, 0.34, 0.36, 0.40 |
| HSL | 3°, 22%, 49% |
| HSV | 3°, 36%, 60% |
| XYZ | 19.9952, 16.9615, 13.7753 |
| YIQ | 116.2060, 31.9550, 10.0910 |

Conversions

Conversions Part 2

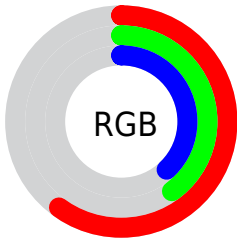
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 153, 101, 98 |
| Decimal | 10052962 |
| CIE _{Lab} | 48.21, 20.60, 10.31 |
| CIE _{LCh} | 48, 23.032, 26.584 |
| Yxy | 16.9615, 0.3941, 0.3343 |
| Android (android.graphics.Color) | 4288243042 (0xFF996562) |
| YUV | 116.2060, -8.9756, 32.2683 |
| Hunter-Lab | 41.1844, 14.5898, 8.9978 |

Details

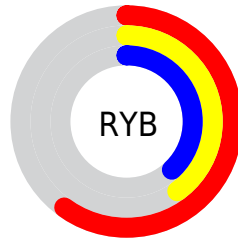
The Hex color **996562** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **629699**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D19895**, and **643534** is the 20% darker color. If you saturate the color by 10%, you get **995753**, and if you desaturate by 10%, it is **997371**.

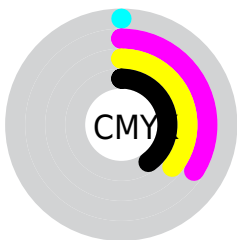
Distribution



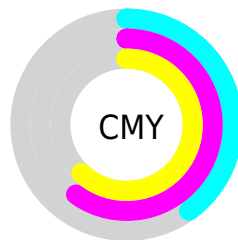
- Red (60%)
- Green (40%)
- Blue (38%)



- Red (60%)
- Yellow (40%)
- Blue (38%)



- Cyan (0%)
- Magenta (34%)
- Yellow (36%)
- Black (40%)



- Cyan (40%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996562 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 996562 by changing the saturation by 10% instead.

 996562

 996562

FFFFFF

 7E4D4A

 D19895

 643534

 EEB3AF

 4B1F1F

 FFCFCB

 330906

 FFEBE7

 1A0001

 000000

 996562

 996562

 995753

 997371

 994843

 998281

 993A34

 999090

 992B25

 999F9F

 991D15

 99ADAE

 990E06

 99BCBE

 990800

 99CACD

 99D9DC

 99E7EC

Harmonies

Analogous

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



976475



996562



916A53

Triad

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



996562



577B5C



557599

Complementary

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



996562



629699

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.



3B7A92



996562



417D6F

Square

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



996562



6E774F



337D83



726E95

Rectangle

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



996562



886E4D



337D83



4C7798

Sweetspot

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



996562



C7B2B1



996296



635757



E3E3E3



636363

Same Dimension

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



996562



C77671



998062



4D4545



8C0800



0D0100

Inverse Universe

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



629699



71C2C7



627B99



454C4D



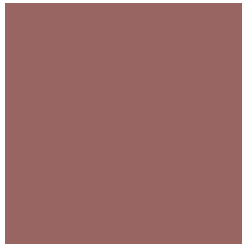
00858C



000C0D

Previews

White Background



This preview shows how the Hex color 996562 looks on a white background.

Color Contrast Check

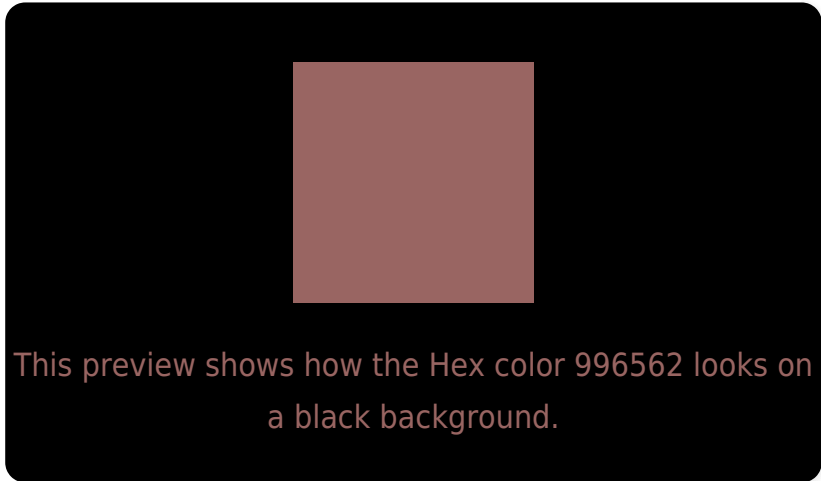
Large Text (above 18pt) WCAG AA ✓ Pass

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 996562 Background



This preview shows how black text looks on a background with the Hex color 996562.

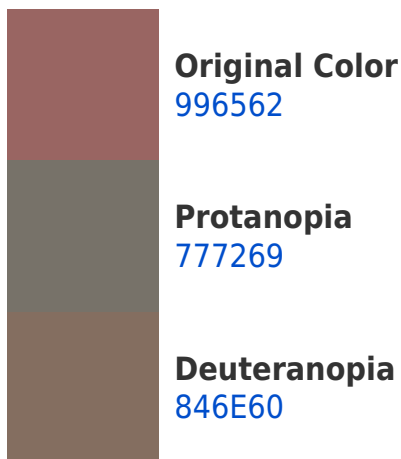


This preview shows how white text looks on a background with the Hex color 996562.

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
9A646B

Trichromacy



Original Color
996562

Protanomaly
836D66

Deuteranomaly
8C6B61

Tritanomaly
9A6468

Monochromacy



Original Color
996562

Achromatopsia
747474

Achromatomaly
816F6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 996562 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 #996562 looks like.

```
.text, #text, p{  
    color:#996562  
}
```

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 #996562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996562
}
```

Border

The CSS property to change the border of an element to Hex 996562 is called "border". The border property can be set on classes, ids or directly on the HTML element.

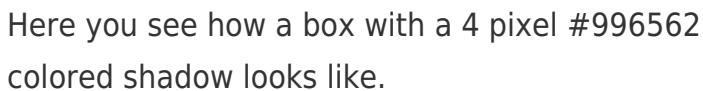
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996562 }
```

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

```
.border{ border-color:#996562 }
```

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



Here you see how a box with a 4 pixel #996562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996562; -webkit-box-shadow:4px 4px  
4px 4px #996562; box-shadow:4px 4px 4px  
4px #996562 }
```

Background

The CSS property to change the background color of an element to Hex 996562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996562 }
```

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

```
.background{ background-color:#996562 }
```

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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