

Converting Colors

Hex(966262)

Have a look what the booklet for
Hex(966262) contains.

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Color

Hex(966262)

Conversions

Conversions Part 1

Format	Color
Hex	966262
RGB	150, 98, 98
RGB Percent	59%, 38%, 38%
CMY	0.4118, 0.6157, 0.6157
CMYK	0.00, 0.35, 0.35, 0.41
HSL	0°, 21%, 49%
HSV	0°, 35%, 59%
XYZ	19.1500, 16.1012, 13.6538
YIQ	113.5480, 30.9920, 11.0240

Conversions

Conversions Part 2

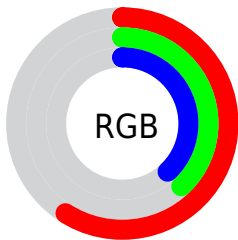
Format	Color
R_{YB}	150, 98, 98
Decimal	9855586
CIE Lab	47.11, 21.11, 8.70
CIE LCh	47, 22.830, 22.398
Yxy	16.1012, 0.3916, 0.3292
Android (android.graphics.Color)	4288045666 (0xFF966262)
YUV	113.5480, -7.6652, 31.9684
Hunter-Lab	40.1263, 14.9665, 7.9138

Details

The Hex color **966262** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **629696**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **CE9595**, and **613334** is the 20% darker color. If you saturate the color by 10%, you get **965353**, and if you desaturate by 10%, it is **967171**.

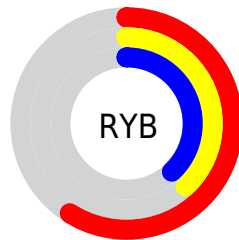
Distribution



Red (59%)

Green (38%)

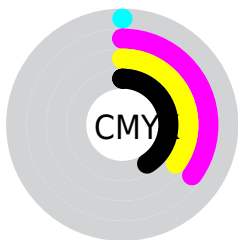
Blue (38%)



Red (59%)

Yellow (38%)

Blue (38%)

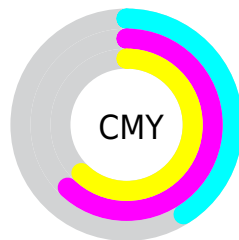


Cyan (0%)

Magenta (35%)

Yellow (35%)

Black (41%)



Cyan (41%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 966262 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 966262 by changing the saturation by 10% instead.

 966262

 966262

FFFFFF

 7B4A4A

 CE9595

 613334

 EAB0AF

 481C1F

 FFCCCB

 300606

 FFE8E7

 140000

 000000

 966262

 966262

 965353

 967171

 964444

 968080

 963535

 968F8F

 962626

 969E9E

 961717

 96ADAD

 960808

 96BCBC

 960000

 96CBCB

 96DADA

 96E9E9

Harmonies

Analogous

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



926275



966262



906652

Triad

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



966262



587858



4F7395

Complementary

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



966262



629696

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.



36788D



966262



427A6A

Square

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



966262



6E734C



327A7E



6C6D93

Rectangle

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



966262



876B4B



327A7E



467594

Sweetspot

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



966262



C2AEAE



966296



615555



E0E0E0



616161

Same Dimension

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



966262



C27070



967C62



4A4343



8A0000



0A0000

Inverse Universe

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



629696



70C2C2



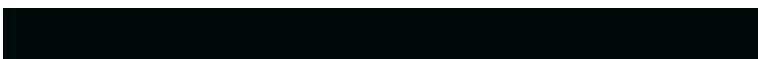
627C96



434A4A



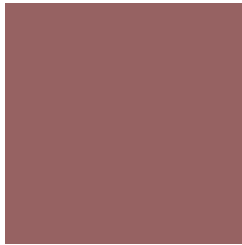
008A8A



000A0A

Previews

White Background



This preview shows how the Hex color 966262 looks on a white background.

Color Contrast Check

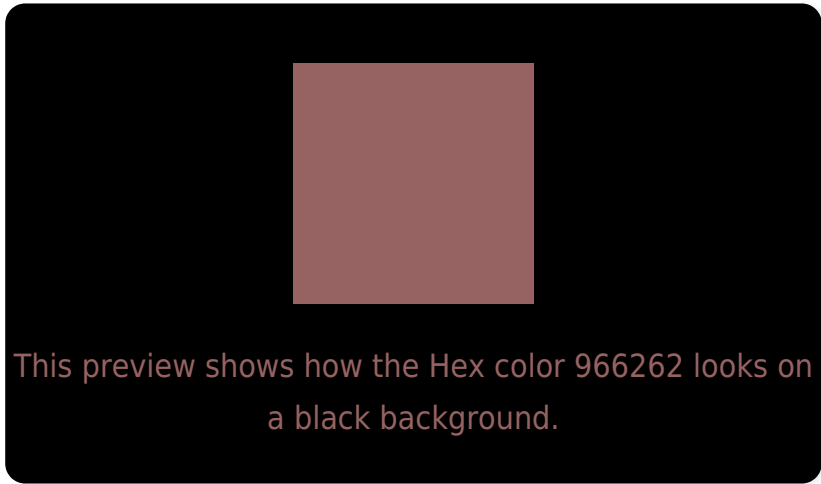
Large Text (above 18pt) WCAG AA ✓ Pass

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 966262 Background



This preview shows how black text looks on a background with the Hex color 966262.

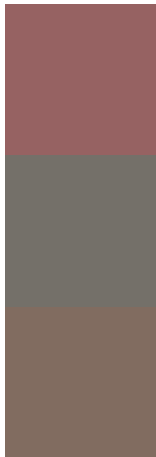


This preview shows how white text looks on a background with the Hex color 966262.

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



Original Color
966262

Protanopia
747069

Deuteranopia
816C60



Tritanopia
976168

Trichromacy



Original Color
966262

Protanomaly
806B66

Deuteranomaly
896861

Tritanomaly
976166

Monochromacy



Original Color
966262

Achromatopsia
727272

Achromatomaly
7F6C6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 966262 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 #966262 looks like.

```
.text, #text, p{  
    color:#966262  
}
```

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 #966262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #966262
}
```

Border

The CSS property to change the border of an element to Hex 966262 is called "border". The border property can be set on classes, ids or directly on the HTML element.

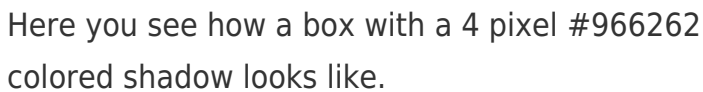
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#966262 }
```

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

```
.border{ border-color:#966262 }
```

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



Here you see how a box with a 4 pixel #966262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #966262; -webkit-box-shadow:4px 4px  
4px 4px #966262; box-shadow:4px 4px 4px  
4px #966262 }
```

Background

The CSS property to change the background color of an element to Hex 966262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#966262 }
```

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

```
.background{ background-color:#966262 }
```

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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