

Converting Colors

Hex(967278)

Have a look what the booklet for
Hex(967278) contains.

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Color

Hex(967278)

Conversions

Conversions Part 1

Format	Color
Hex	967278
RGB	150, 114, 120
RGB Percent	59%, 45%, 47%
CMY	0.4118, 0.5529, 0.5294
CMYK	0.00, 0.24, 0.20, 0.41
HSL	350°, 15%, 52%
HSV	350°, 24%, 59%
XYZ	21.9852, 19.8747, 20.4468
YIQ	125.4480, 19.5300, 9.4980

Conversions

Conversions Part 2

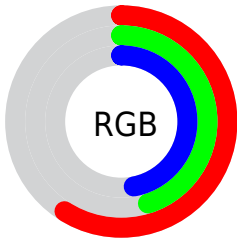
Format	Color
R_{YB}	150, 114, 120
Decimal	9859704
CIE _{Lab}	51.70, 15.14, 2.19
CIE _{LCh}	52, 15.293, 8.219
Yxy	19.8747, 0.3529, 0.3190
Android (android.graphics.Color)	4288049784 (0xFF967278)
YUV	125.4480, -2.6859, 21.5321
Hunter-Lab	44.5811, 10.0104, 4.0139

Details

The Hex color **967278** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **729690**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CDA6AC**, and **624248** is the 20% darker color. If you saturate the color by 10%, you get **96636C**, and if you desaturate by 10%, it is **968185**.

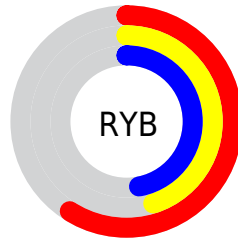
Distribution



Red (59%)

Green (45%)

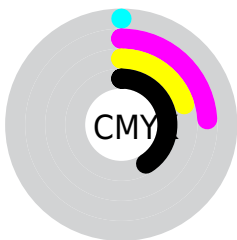
Blue (47%)



Red (59%)

Yellow (45%)

Blue (47%)

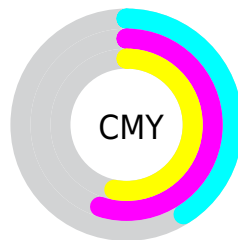


Cyan (0%)

Magenta (24%)

Yellow (20%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967278 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 967278 by changing the saturation by 10% instead.

 967278

 967278

FFFFFF

 7C595F

 CDA6AC

 624248

 E9C1C8

 4A2B31

 FFDDE4

 33161C

 FFFAFF

 200002

 000000

 967278

 967278

 96636C

 968185

 96545F

 969091

 964553

 969F9E

 963646

 96AEAA

 96273A

 96BDB7

 96182D

 96CCC3

 960921

 96DBD0

 960019

 96EADC

 96F9E9

Harmonies

Analogous

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



8F7385



967278



95746C

Triad

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



967278



737F66



617F93

Complementary

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



967278



729690

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.



58828B



967278



648271

Square

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



967278



827B61



5A837E



717B95

Rectangle

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



967278



917665



5A837E



5D8091

Sweetspot

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



967278



C2B4B6



907296



61595A



E0E0E0



616161

Same Dimension

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



967278



C28A93



967E72



4A4344



8A0017



0A0002

Inverse Universe

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



967278



C28A93



728A96



4A4344



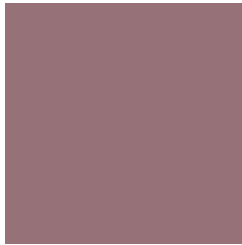
8A0017



0A0002

Previews

White Background



This preview shows how the Hex color 967278 looks on a white background.

Color Contrast Check

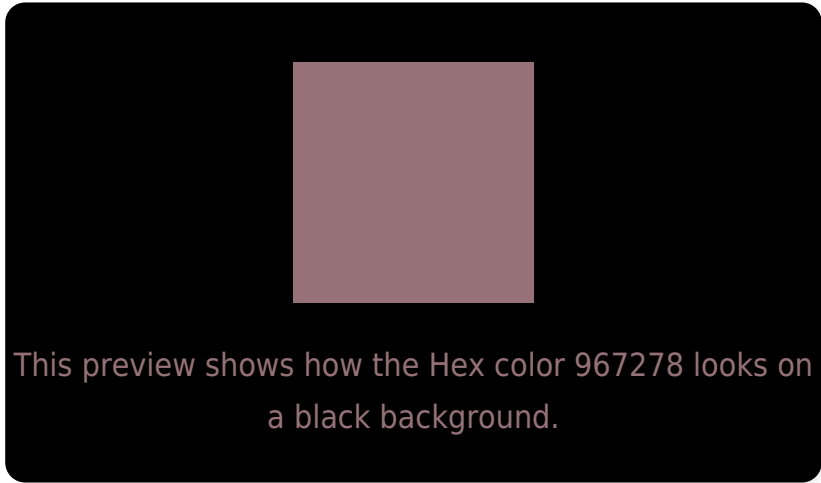
Large Text (above 18pt) WCAG AA ✓ Pass

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 967278 Background



This preview shows how black text looks on a background with the Hex color 967278.



This preview shows how white text looks on a background with the Hex color 967278.

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
967278

Protanopia
7D7B7D

Deuteranopia
897777



Tritanopia
96727A

Trichromacy



Original Color
967278

Protanomaly
86787B

Deuteranomaly
8E7577

Tritanomaly
967279

Monochromacy



Original Color
967278

Achromatopsia
7D7D7D

Achromatomaly
86797B

CSS Examples

Text

The CSS property to change the color of the text to Hex 967278 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 #967278 looks like.

```
.text, #text, p{  
    color:#967278  
}
```

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 #967278 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967278  
}
```

Border

The CSS property to change the border of an element to Hex 967278 is called "border". The border property can be set on classes, ids or directly on the HTML element.

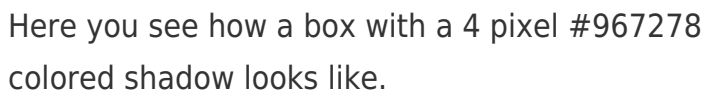
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#967278 }
```

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

```
.border{ border-color:#967278 }
```

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



Here you see how a box with a 4 pixel #967278 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967278; -webkit-box-shadow:4px 4px  
4px 4px #967278; box-shadow:4px 4px 4px  
4px #967278 }
```

Background

The CSS property to change the background color of an element to Hex 967278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967278 }
```

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

```
.background{ background-color:#967278 }
```

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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