

Converting Colors

Hex(967088)

Have a look what the booklet for
Hex(967088) contains.

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Color

Hex(967088)

Conversions

Conversions Part 1

Format	Color
Hex	967088
RGB	150, 112, 136
RGB Percent	59%, 44%, 53%
CMY	0.4118, 0.5608, 0.4667
CMYK	0.00, 0.25, 0.09, 0.41
HSL	322°, 15%, 51%
HSV	322°, 25%, 59%
XYZ	22.8158, 19.8499, 25.9215
YIQ	126.0980, 14.9440, 15.5200

Conversions

Conversions Part 2

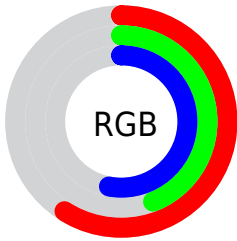
Format	Color
R_{YB}	150, 112, 136
Decimal	9859208
CIE _{Lab}	51.67, 19.08, -7.29
CIE _{LCh}	52, 20.420, 339.092
Yxy	19.8499, 0.3327, 0.2894
Android (android.graphics.Color)	4288049288 (0xFF967088)
YUV	126.0980, 4.8817, 20.9621
Hunter-Lab	44.5533, 13.4418, -3.3081

Details

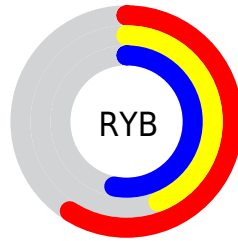
The Hex color **967088** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **70967E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CDA4BD**, and **634056** is the 20% darker color. If you saturate the color by 10%, you get **966182**, and if you desaturate by 10%, it is **967F8E**.

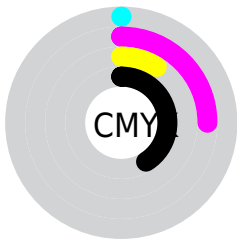
Distribution



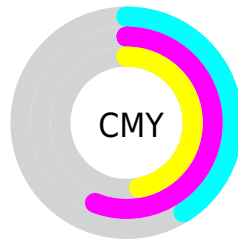
- Red (59%)
- Green (44%)
- Blue (53%)



- Red (59%)
- Yellow (44%)
- Blue (53%)



- Cyan (0%)
- Magenta (25%)
- Yellow (9%)
- Black (41%)



- Cyan (41%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967088 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 967088 by changing the saturation by 10% instead.



967088



967088

FFFFFF



7C576F



CDA4BD



634056



E9BFD9



4A293F



FFDBF6



331429



FFF8FF



200015



000000



967088



967088



966182



967F8E



96527D



968E93

964377

969D99

963472

96AC9E

96256C

96BBA4

961667

96CAA9

960761

96D9AF

96005F

96E8B4

96F7BA

Harmonies

Analogous

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



857596



967088



9E6E76

Triad

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



967088



837C59



488491

Complementary

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



967088



70967E

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.



4B8580



967088



6F8160

Square

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



967088



93765B



5B846E



55809B

Rectangle

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



967088



9E706B



5B846E



47848B

Sweetspot

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



967088



C2B2BC



7E7096



61575D



E0E0E0



616161

Same Dimension

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



967088



C288AC



967075



4A4347



8A0057



0A0006

Inverse Universe

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



967088



C288AC



709691



4A4347



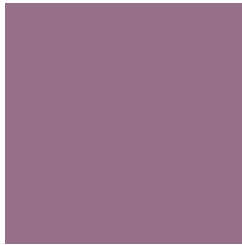
8A0057



0A0006

Previews

White Background



This preview shows how the Hex color 967088 looks on a white background.

Color Contrast Check

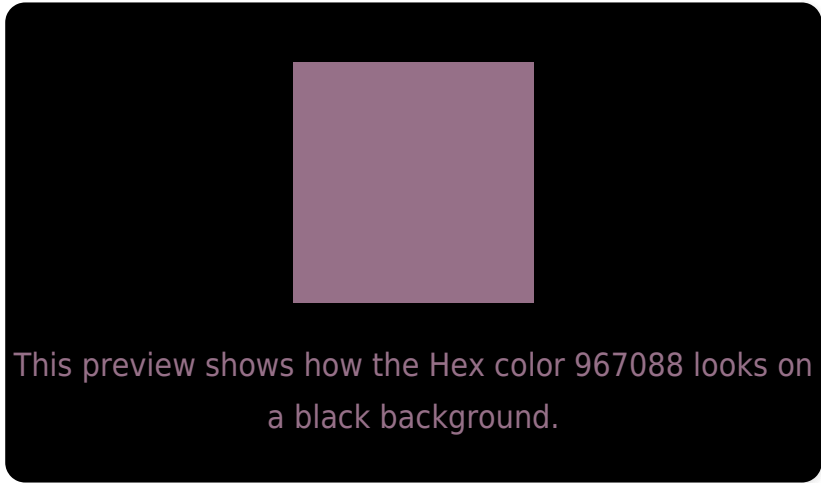
Large Text (above 18pt) WCAG AA ✓ Pass

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

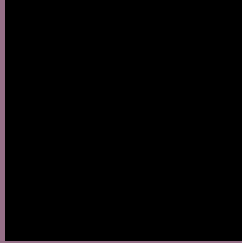
Any Text WCAG AA ✓ Pass

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 967088 Background



This preview shows how black text looks on a background with the Hex color 967088.

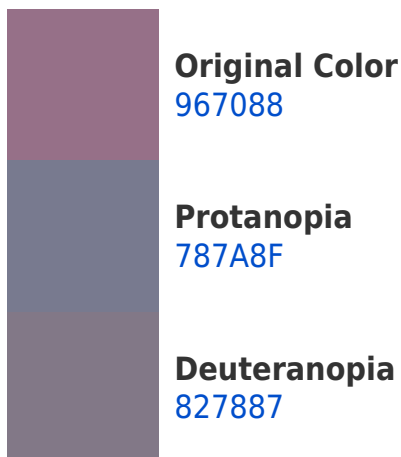


This preview shows how white text looks on a background with the Hex color 967088.

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
94727B

Trichromacy



Original Color
967088

Protanomaly
83768C

Deuteranomaly
897587

Tritanomaly
957180

Monochromacy



Original Color
967088

Achromatopsia
7E7E7E

Achromatomaly
877982

CSS Examples

Text

The CSS property to change the color of the text to Hex 967088 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 #967088 looks like.

```
.text, #text, p{  
    color:#967088  
}
```

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 #967088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967088
}
```

Border

The CSS property to change the border of an element to Hex 967088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

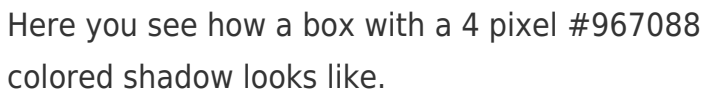
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#967088 }
```

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

```
.border{ border-color:#967088 }
```

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



Here you see how a box with a 4 pixel #967088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967088; -webkit-box-shadow:4px 4px  
4px 4px #967088; box-shadow:4px 4px 4px  
4px #967088 }
```

Background

The CSS property to change the background color of an element to Hex 967088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967088 }
```

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

```
.background{ background-color:#967088 }
```

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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