

Converting Colors

Hex(968392)

Have a look what the booklet for
Hex(968392) contains.

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Color

Hex(968392)

Conversions

Conversions Part 1

Format	Color
Hex	968392
RGB	150, 131, 146
RGB Percent	59%, 51%, 57%
CMY	0.4118, 0.4863, 0.4275
CMYK	0.00, 0.13, 0.03, 0.41
HSL	313°, 8%, 55%
HSV	313°, 13%, 59%
XYZ	25.8823, 24.7920, 30.6153
YIQ	138.3910, 6.5090, 8.6930

Conversions

Conversions Part 2

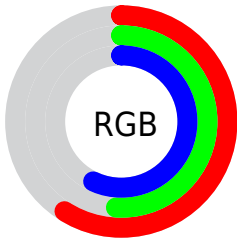
Format	Color
R_{YB}	150, 131, 146
Decimal	9864082
CIE _{Lab}	56.87, 9.98, -5.38
CIE _{LCh}	57, 11.340, 331.655
Yxy	24.7920, 0.3184, 0.3050
Android (android.graphics.Color)	4288054162 (0xFF968392)
YUV	138.3910, 3.7512, 10.1811
Hunter-Lab	49.7915, 5.6515, -1.6016

Details

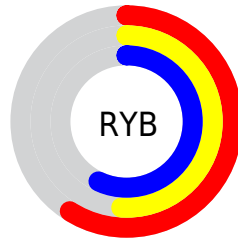
The Hex color **968392** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **839687**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **CCB8C8**, and **635260** is the 20% darker color. If you saturate the color by 10%, you get **96748F**, and if you desaturate by 10%, it is **969295**.

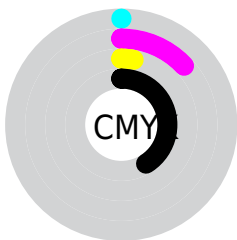
Distribution



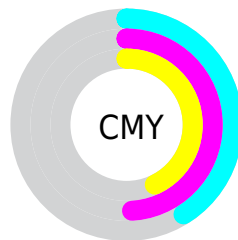
- Red (59%)
- Green (51%)
- Blue (57%)



- Red (59%)
- Yellow (51%)
- Blue (57%)



- Cyan (0%)
- Magenta (13%)
- Yellow (3%)
- Black (41%)



- Cyan (41%)
- Magenta (49%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968392 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 968392 by changing the saturation by 10% instead.

 968392

 968392

FFFFFF

 7C6A78

 CCB8C8

 635260

 E8D4E4

 4B3B48

 FFF0FF

 342531

 1F101C

 000000

 968392

 968392

 96748F

 969295

 96658C

 96A198

965689

96B09B

964785

96BF9F

963882

96CEA2

96297F

96DDA5

961A7C

96ECA8

960B79

96FBAB

960076

96FFAE

Harmonies

Analogous

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



8B8699



968392



9C8288

Triad

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



968392



908875



6F8E92

Complementary

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



968392



839687

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.



728E89



968392



858B78

Square

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



968392



998577



7A8D7F



748C99

Rectangle

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



968392



9E8282



7A8D7F



6F8E8F

Sweetspot

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



968392



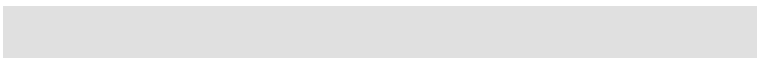
C2BAC0



878396



615C60



E0E0E0



616161

Same Dimension

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



968392



C2A5BC



968389



4A4348



8A006D



0A0008

Inverse Universe

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



968392



C2A5BC



839690



4A4348



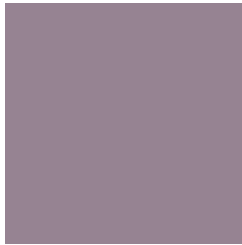
8A006D



0A0008

Previews

White Background



This preview shows how the Hex color 968392 looks on a white background.

Color Contrast Check

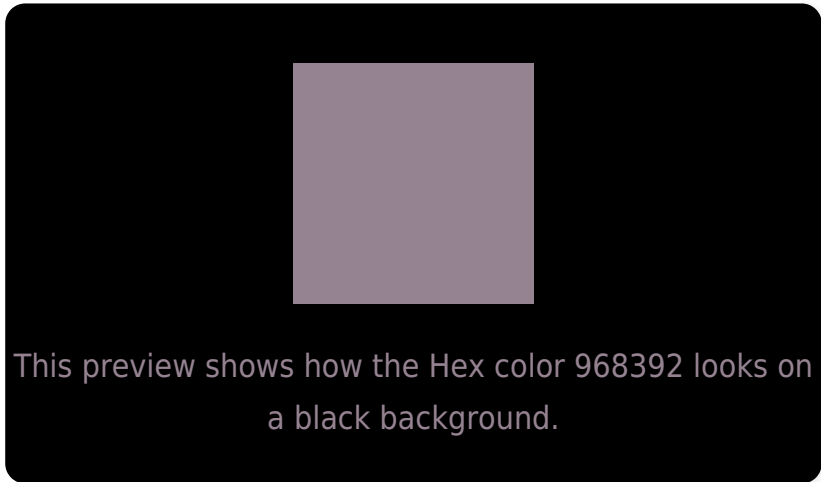
Large Text (above 18pt) WCAG AA ✓ Pass

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

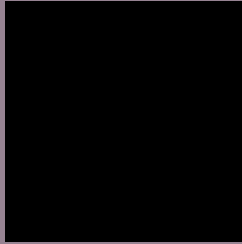
Any Text WCAG AA ✓ Pass

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 968392 Background



This preview shows how black text looks on a background with the Hex color 968392.



This preview shows how white text looks on a background with the Hex color 968392.

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
968392

Protanopia
878895

Deuteranopia
928592



Tritanopia
95848E

Trichromacy



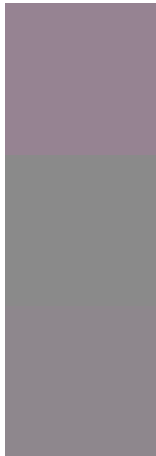
Original Color
968392

Protanomaly
8C8694

Deuteranomaly
938492

Tritanomaly
95848F

Monochromacy



Original Color
968392

Achromatopsia
8A8A8A

Achromatomaly
8E878D

CSS Examples

Text

The CSS property to change the color of the text to Hex 968392 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 #968392 looks like.

```
.text, #text, p{  
    color:#968392  
}
```

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 #968392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968392
}
```

Border

The CSS property to change the border of an element to Hex 968392 is called "border". The border property can be set on classes, ids or directly on the HTML element.

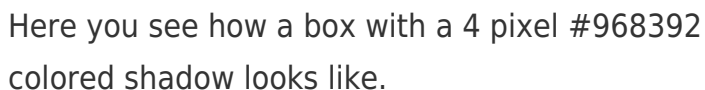
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#968392 }
```

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

```
.border{ border-color:#968392 }
```

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



Here you see how a box with a 4 pixel #968392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968392; -webkit-box-shadow:4px 4px  
4px 4px #968392; box-shadow:4px 4px 4px  
4px #968392 }
```

Background

The CSS property to change the background color of an element to Hex 968392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968392 }
```

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

```
.background{ background-color:#968392 }
```

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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