

Converting Colors

Hex(96928C)

Have a look what the booklet for
Hex(96928C) contains.

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Color

Hex(96928C)

Conversions

Conversions Part 1

Format	Color
Hex	96928C
RGB	150, 146, 140
RGB Percent	59%, 57%, 55%
CMY	0.4118, 0.4275, 0.4510
CMYK	0.00, 0.03, 0.07, 0.41
HSL	36°, 5%, 57%
HSV	36°, 7%, 59%
XYZ	27.5902, 28.9352, 28.9418
YIQ	146.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

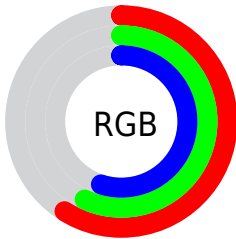
Format	Color
R_{YB}	147, 150, 140
Decimal	9867916
CIE Lab	60.72, 0.35, 3.69
CIE LCh	61, 3.707, 84.539
Yxy	28.9352, 0.3228, 0.3386
Android (android.graphics.Color)	4288057996 (0xFF96928C)
YUV	146.5120, -3.2104, 3.0590
Hunter-Lab	53.7915, -2.5807, 5.7538

Details

The Hex color **96928C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C9096**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CCC8C2**, and **63605A** is the 20% darker color. If you saturate the color by 10%, you get **968C7D**, and if you desaturate by 10%, it is **96989B**.

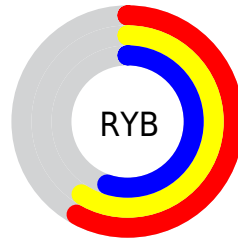
Distribution



Red (59%)

Green (57%)

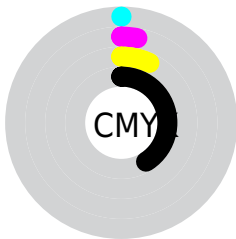
Blue (55%)



Red (58%)

Yellow (59%)

Blue (55%)

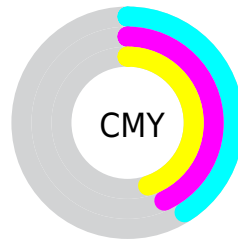


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (41%)



Cyan (41%)

Magenta (43%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96928C 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 96928C by changing the saturation by 10% instead.



96928C



96928C

FFFFFF



7C7873



CCC8C2



63605A



E8E4DD



4B4843



FFFFFFA



35322D



1F1D18



050200



000000



96928C



96928C



968C7D



96989B

 96866E

 969EAA

 96805F

 96A4B9

 967A50

 96AAC8

 967441

 96B0D7

 966E32

 96B6E6

 966823

 96BCF5

 966214

 96C2FF

 965C05

 96C8FF

Harmonies

Analogous

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



99918D



96928C



92938C

Triad

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



96928C



8B9495



969196

Complementary

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



96928C



8C9096

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.



929298



96928C



8C9498

Square

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



96928C



8C9492



8F9399



999093

Rectangle

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



96928C



90948E



8F9399



959197

Sweetspot

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



96928C



C2C0BE



968C90



61605F



E0E0E0



616161

Same Dimension

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



96928C



C2BCB2



95968C



4A4743



8A5300



0A0600

Inverse Universe

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



8C9096



B2B8C2



8D8C96



43464A



00378A



00040A

Previews

White Background



This preview shows how the Hex color 96928C looks on a white background.

Color Contrast Check

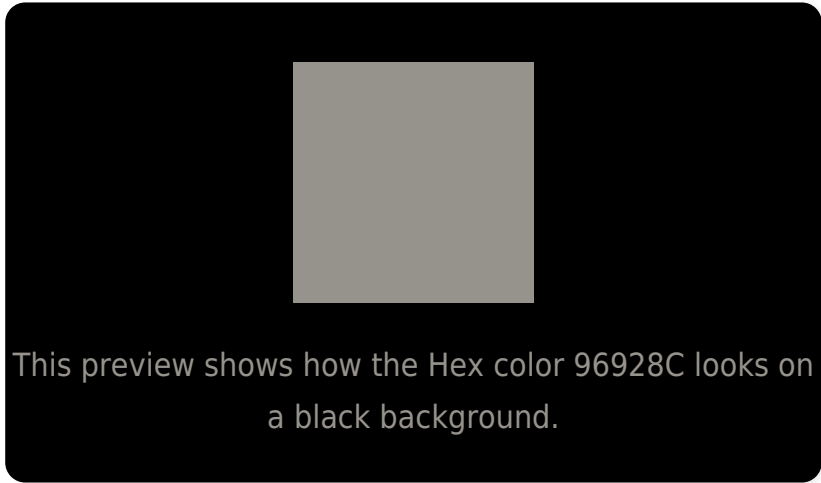
Large Text (above 18pt) WCAG AA ✓ Pass

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

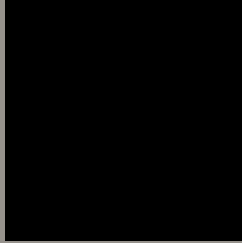
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

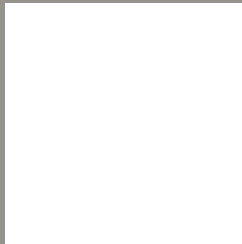
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 96928C Background



This preview shows how black text looks on a background with the Hex color 96928C.



This preview shows how white text looks on a background with the Hex color 96928C.

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
96928C

Protanopia
97928C

Deuteranopia
A38E8D



Tritanopia
98909B

Trichromacy



Original Color
96928C

Protanomaly
97928C

Deuteranomaly
9E8F8D

Tritanomaly
979196

Monochromacy



Original Color
96928C

Achromatopsia
939393

Achromatomaly
949390

CSS Examples

Text

The CSS property to change the color of the text to Hex 96928C 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 #96928C looks like.

```
.text, #text, p{  
    color:#96928C  
}
```

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 #96928C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96928C
}
```

Border

The CSS property to change the border of an element to Hex 96928C 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
#96928C }
```

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

```
.border{ border-color:#96928C }
```

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

Here you see how a box with a 4 pixel #96928C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96928C; -webkit-box-shadow:4px 4px  
4px 4px #96928C; box-shadow:4px 4px 4px  
4px #96928C }
```

Background

The CSS property to change the background color of an element to Hex 96928C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96928C }
```

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

```
.background{ background-color:#96928C }
```

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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