

Converting Colors

Hex(92896A)

Have a look what the booklet for
Hex(92896A) contains.

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Color

Hex(92896A)

Conversions

Conversions Part 1

Format	Color
Hex	92896A
RGB	146, 137, 106
RGB Percent	57%, 54%, 42%
CMY	0.4275, 0.4627, 0.5843
CMYK	0.00, 0.06, 0.27, 0.43
HSL	46°, 16%, 49%
HSV	46°, 27%, 57%
XYZ	23.4012, 25.0429, 17.2361
YIQ	136.1570, 15.3150, -7.7330

Conversions

Conversions Part 2

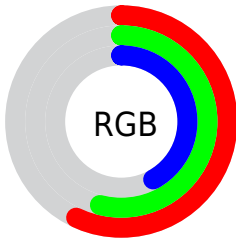
Format	Color
RYB	118, 146, 106
Decimal	9603434
CIELab	57.12, -1.78, 17.87
CIElCh	57, 17.962, 95.691
Yxy	25.0429, 0.3563, 0.3813
Android (android.graphics.Color)	4287793514 (0xFF92896A)
YUV	136.1570, -14.8674, 8.6323
Hunter-Lab	50.0429, -4.1043, 14.6090

Details

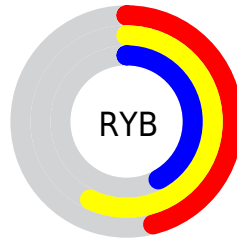
The Hex color **92896A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6A7392**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C8BE9D**, and **5F573A** is the 20% darker color. If you saturate the color by 10%, you get **92865B**, and if you desaturate by 10%, it is **928C79**.

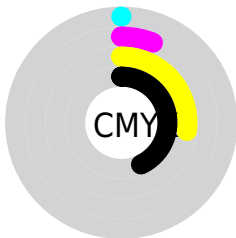
Distribution



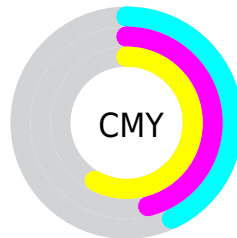
- Red (57%)
- Green (54%)
- Blue (42%)



- Red (46%)
- Yellow (57%)
- Blue (42%)



- Cyan (0%)
- Magenta (6%)
- Yellow (27%)
- Black (43%)



- Cyan (43%)
- Magenta (46%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92896A 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 92896A by changing the saturation by 10% instead.



92896A



92896A

FFFFFF



787052



C8BE9D



5F573A



E5DAB8



474024



FFF7D4



302A10



FFFFF1



1B1600



000000



92896A



92896A



92865B



928C79



92824D



929087

■ 927F3E

■ 929396

■ 927C30

■ 9296A4

■ 927921

■ 9299B3

■ 927512

■ 929DC2

■ 927204

■ 92A0D0

■ 927100

■ 92A3DF

■ 92A7ED

Harmonies

Analogous

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



A0846D



92896A



818E6F

Triad

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



92896A



5E919B



A08096

Complementary

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



92896A



6A7392

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.



9084A3



92896A



688EA5

Square

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



92896A



61928C



7B89A8



A97E87

Rectangle

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



92896A



759077



7B89A8



9B819B

Sweetspot

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



92896A



BDB9AE



926A73



5E5C55



DEDEDE



5E5E5E

Same Dimension

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



92896A



BDAF7E



87926A



4A4843



8A6B00



0A0800

Inverse Universe

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



6A7392



7E8CBD



756A92



43444A



001F8A



00020A

Previews

White Background



This preview shows how the Hex color 92896A looks on a white background.

Color Contrast Check

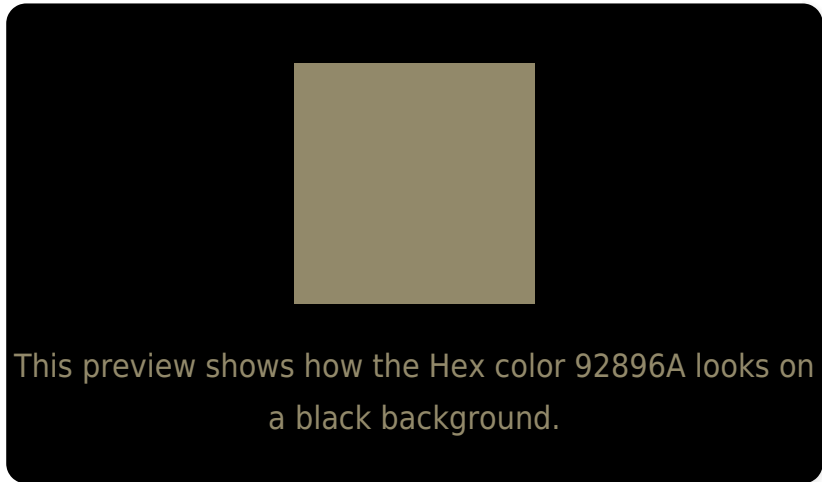
Large Text (above 18pt) WCAG AA ✓ Pass

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

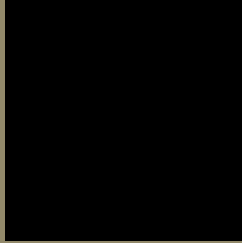
Any Text WCAG AA ✓ Pass

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 92896A Background



This preview shows how black text looks on a background with the Hex color 92896A.



This preview shows how white text looks on a background with the Hex color 92896A.

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

92896A

Protanopia

92896A

Deuteranopia

A0846B



Tritanopia
96848E

Trichromacy



Original Color
92896A

Protanomaly
92896A

Deuteranomaly
9B866B

Tritanomaly
958681

Monochromacy



Original Color
92896A

Achromatopsia
888888

Achromatomaly
8C887D

CSS Examples

Text

The CSS property to change the color of the text to Hex 92896A 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 #92896A looks like.

```
.text, #text, p{  
    color:#92896A  
}
```

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 #92896A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92896A
}
```

Border

The CSS property to change the border of an element to Hex 92896A 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
#92896A }
```

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

```
.border{ border-color:#92896A }
```

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

Here you see how a box with a 4 pixel #92896A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92896A; -webkit-box-shadow:4px 4px  
4px 4px #92896A; box-shadow:4px 4px 4px  
4px #92896A }
```

Background

The CSS property to change the background color of an element to Hex 92896A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92896A }
```

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

```
.background{ background-color:#92896A }
```

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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