

Converting Colors

Hex(92966D)

Have a look what the booklet for
Hex(92966D) contains.

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Color

Hex(92966D)

Conversions

Conversions Part 1

Format	Color
Hex	92966D
RGB	146, 150, 109
RGB Percent	57%, 59%, 43%
CMY	0.4275, 0.4118, 0.5725
CMYK	0.03, 0.00, 0.27, 0.41
HSL	66°, 16%, 51%
HSV	66°, 27%, 59%
XYZ	25.5207, 29.0278, 18.7258
YIQ	144.1300, 10.7770, -13.5990

Conversions

Conversions Part 2

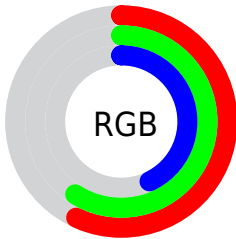
Format	Color
R_{YB}	109, 150, 113
Decimal	9606765
CIE _{Lab}	60.81, -8.49, 21.20
CIE _{LCh}	61, 22.840, 111.829
Yxy	29.0278, 0.3483, 0.3962
Android (android.graphics.Color)	4287796845 (0xFF92966D)
YUV	144.1300, -17.3191, 1.6400
Hunter-Lab	53.8775, -9.7335, 17.1072

Details

The Hex color **92966D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **716D96**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C8CCA1**, and **5F633D** is the 20% darker color. If you saturate the color by 10%, you get **91965E**, and if you desaturate by 10%, it is **93967C**.

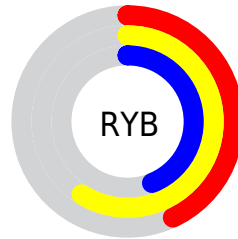
Distribution



Red (57%)

Green (59%)

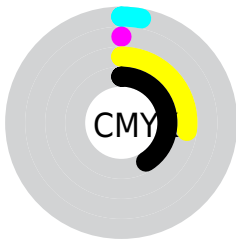
Blue (43%)



Red (43%)

Yellow (59%)

Blue (44%)

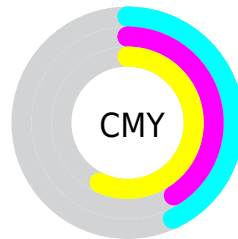


Cyan (3%)

Magenta (0%)

Yellow (27%)

Black (41%)



Cyan (43%)

Magenta (41%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92966D 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 92966D by changing the saturation by 10% instead.

 92966D

 92966D

FFFFFF

 787C54

 C8CCA1

 5F633D

 E5E8BC

 474B27

 FFFFD8

 303511

 FFFFF4

 1B2000

 000600

 000000

 92966D

 92966D

 91965E

 93967C

 8F964F

 95968B

 8E9640

 96969A

 8C9631

 9896A9

 8B9622

 9996B8

 899613

 9B96C7

 889604

 9C96D6

 879600

 9E96E5

 9F96F4

Harmonies

Analogous

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



A78F6B



92966D



7B9B79

Triad

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



92966D



5C9BB2



B78599

Complementary

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



92966D



716D96

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.



A789AC



92966D



7296BA

Square

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



92966D



589EA1



8E8FB8



BC8585

Rectangle

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



92966D



6C9D85



8E8FB8



B385A0

Sweetspot

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



92966D



C0C2B2



96706D



606157



E0E0E0



616161

Same Dimension

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



92966D



BCC282



7E966D



494A43



7C8A00



090A00

Inverse Universe

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



716D96



8882C2



856D96



43434A



0D008A



01000A

Previews

White Background



This preview shows how the Hex color 92966D looks on a white background.

Color Contrast Check

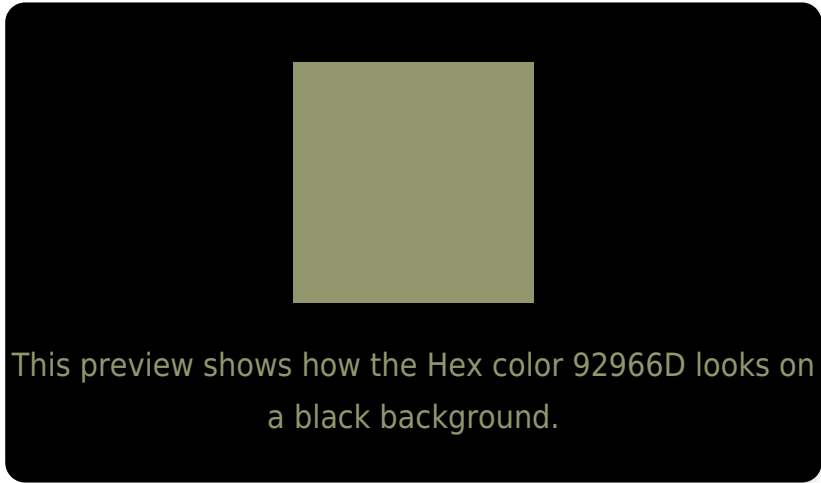
Large Text (above 18pt) WCAG AA ✓ Pass

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

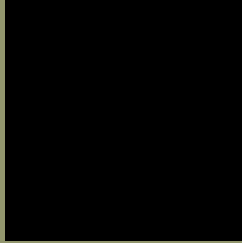
Any Text WCAG AA ✓ Pass

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 92966D Background



This preview shows how black text looks on a background with the Hex color 92966D.

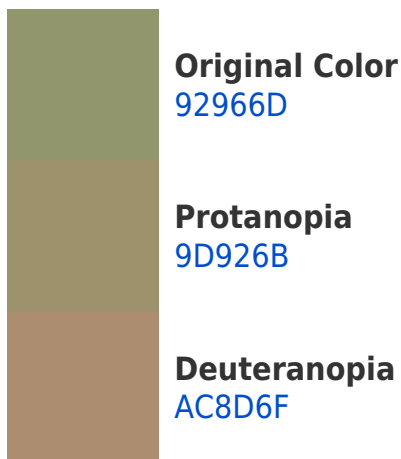


This preview shows how white text looks on a background with the Hex color 92966D.

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](#).

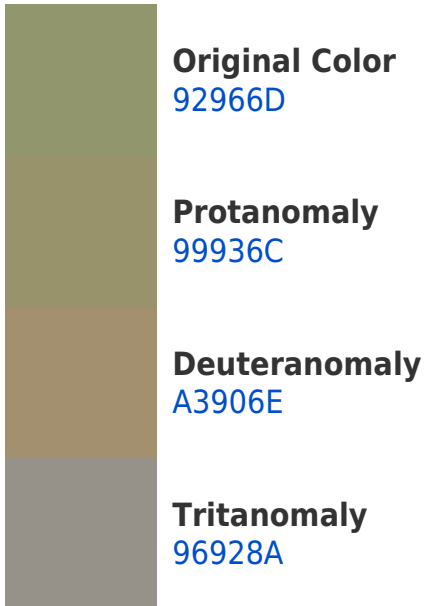
Dichromacy



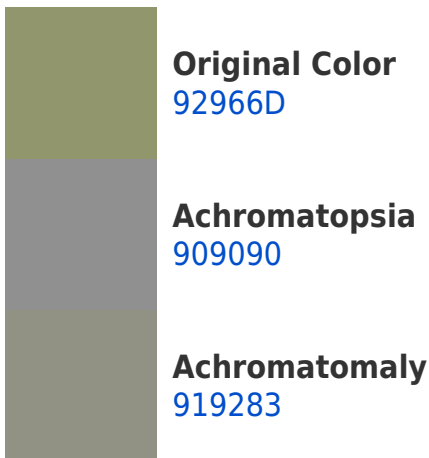


Tritanopia
98909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92966D 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 #92966D looks like.

```
.text, #text, p{  
    color:#92966D  
}
```

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 #92966D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92966D
}
```

Border

The CSS property to change the border of an element to Hex 92966D 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
#92966D }
```

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

```
.border{ border-color:#92966D }
```

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

Here you see how a box with a 4 pixel #92966D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92966D; -webkit-box-shadow:4px 4px  
4px 4px #92966D; box-shadow:4px 4px 4px  
4px #92966D }
```

Background

The CSS property to change the background color of an element to Hex 92966D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92966D }
```

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

```
.background{ background-color:#92966D }
```

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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