

Converting Colors

Hex(93976D)

Have a look what the booklet for
Hex(93976D) contains.

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Color

Hex(93976D)

Conversions

Conversions Part 1

Format	Color
Hex	93976D
RGB	147, 151, 109
RGB Percent	58%, 59%, 43%
CMY	0.4235, 0.4078, 0.5725
CMYK	0.03, 0.00, 0.28, 0.41
HSL	66°, 17%, 51%
HSV	66°, 28%, 59%
XYZ	25.8595, 29.4404, 18.7876
YIQ	145.0160, 11.0980, -13.9100

Conversions

Conversions Part 2

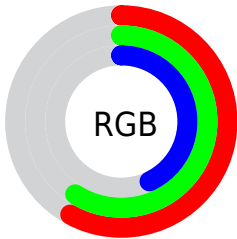
Format	Color
RYB	109, 151, 113
Decimal	9672557
CIELab	61.17, -8.63, 21.70
CIELCh	61, 23.359, 111.689
Yxy	29.4404, 0.3490, 0.3974
Android (android.graphics.Color)	4287862637 (0xFF93976D)
YUV	145.0160, -17.7559, 1.7400
Hunter-Lab	54.2590, -9.8811, 17.4517

Details

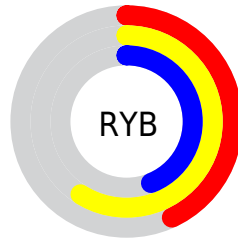
The Hex color **93976D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **716D97**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C9CDA1**, and **60643D** is the 20% darker color. If you saturate the color by 10%, you get **92975E**, and if you desaturate by 10%, it is **94977C**.

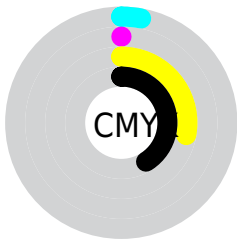
Distribution



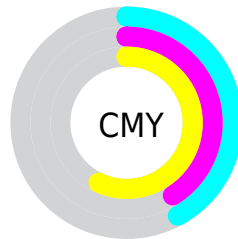
- Red (58%)
- Green (59%)
- Blue (43%)



- Red (43%)
- Yellow (59%)
- Blue (44%)



- Cyan (3%)
- Magenta (0%)
- Yellow (28%)
- Black (41%)



- Cyan (42%)
- Magenta (41%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93976D 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 93976D by changing the saturation by 10% instead.

 93976D

 93976D

FFFFFF

 797D54

 C9CDA1

 60643D

 E6E9BC

 484C27

 FFFFD8

 303611

 FFFFF4

 1C2000

 000800

 000000

 93976D

 93976D

 92975E

 94977C

90974F

96978B

8F9740

97979A

8D9731

9997A9

8C9721

9A97B9

8A9712

9C97C8

899703

9D97D7

899700

9F97E6

A097F5

Harmonies

Analogous

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



A8906B



93976D



7B9C79

Triad

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



93976D



5B9CB3



B9859A

Complementary

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



93976D



716D97

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.



A989AD



93976D



7297BC

Square

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



93976D



579FA2



8F90BA



BE8585

Rectangle

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



93976D



6C9E86



8F90BA



B586A1

Sweetspot

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



93976D



C3C4B5



97706D



63635A



E3E3E3



636363

Same Dimension

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



93976D



BEC484



7E976D



4C4D45



7F8C00



0C0D00

Inverse Universe

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



716D97



8A84C4



866D97



46454D



0D008C



01000D

Previews

White Background



This preview shows how the Hex color 93976D looks on a white background.

Color Contrast Check

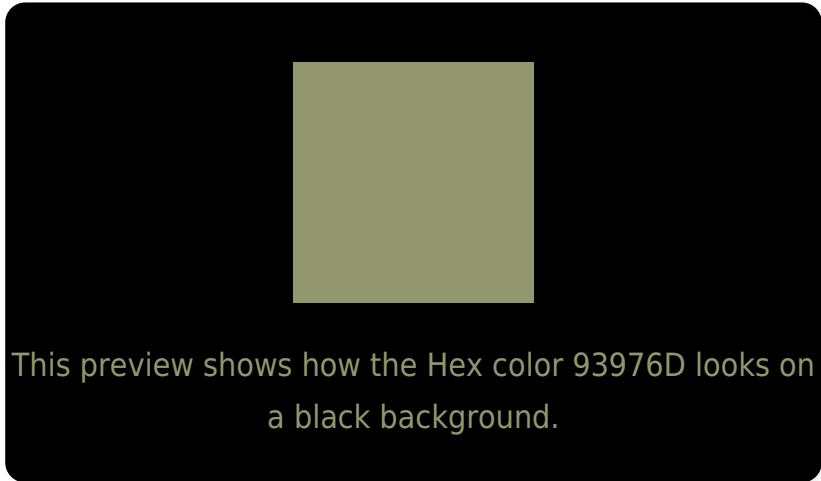
Large Text (above 18pt) WCAG AA ✓ Pass

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

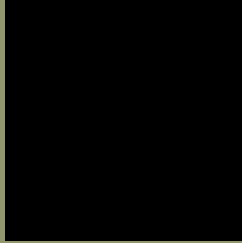
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

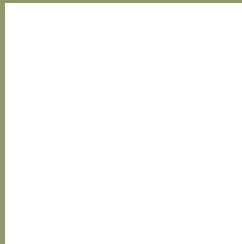
Any Text WCAG AAA × Fail

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

Hex 93976D Background



This preview shows how black text looks on a background with the Hex color 93976D.



This preview shows how white text looks on a background with the Hex color 93976D.

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
93976D

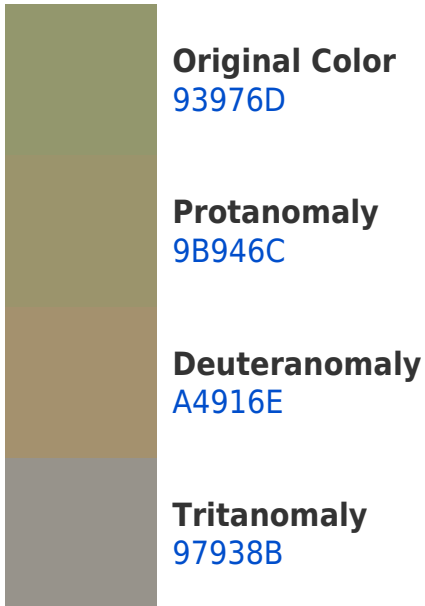
Protanopia
9F936B

Deuteranopia
AE8D6F

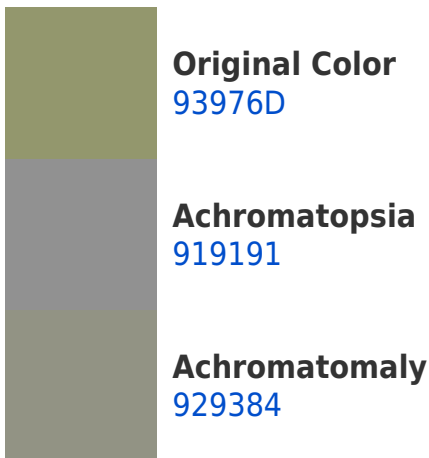


Tritanopia
99919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93976D 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 #93976D looks like.

```
.text, #text, p{  
    color:#93976D  
}
```

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 #93976D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93976D
}
```

Border

The CSS property to change the border of an element to Hex 93976D 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
#93976D }
```

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

```
.border{ border-color:#93976D }
```

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

Here you see how a box with a 4 pixel #93976D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93976D; -webkit-box-shadow:4px 4px  
4px 4px #93976D; box-shadow:4px 4px 4px  
4px #93976D }
```

Background

The CSS property to change the background color of an element to Hex 93976D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93976D }
```

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

```
.background{ background-color:#93976D }
```

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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