

Converting Colors

Hex(90916D)

Have a look what the booklet for
Hex(90916D) contains.

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Color

Hex(90916D)

Conversions

Conversions Part 1

Format	Color
Hex	90916D
RGB	144, 145, 109
RGB Percent	56%, 57%, 43%
CMY	0.4353, 0.4314, 0.5725
CMYK	0.01, 0.00, 0.25, 0.43
HSL	62°, 14%, 50%
HSV	62°, 25%, 57%
XYZ	24.3873, 27.2842, 18.4490
YIQ	140.5970, 10.9600, -11.4080

Conversions

Conversions Part 2

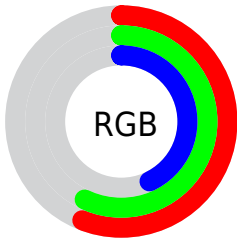
Format	Color
RYB	109, 145, 110
Decimal	9474413
CIELab	59.24, -6.57, 19.05
CIELCh	59, 20.150, 109.044
Yxy	27.2842, 0.3478, 0.3891
Android (android.graphics.Color)	4287664493 (0xFF90916D)
YUV	140.5970, -15.5773, 2.9844
Hunter-Lab	52.2343, -8.0714, 15.6229

Details

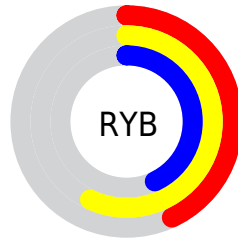
The Hex color **90916D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6E6D91**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C6C7A1**, and **5D5F3D** is the 20% darker color. If you saturate the color by 10%, you get **90915E**, and if you desaturate by 10%, it is **90917C**.

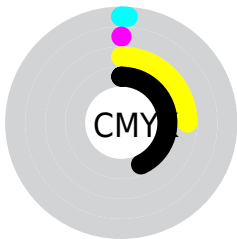
Distribution



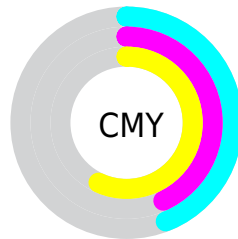
- Red (56%)
- Green (57%)
- Blue (43%)



- Red (43%)
- Yellow (57%)
- Blue (43%)



- Cyan (1%)
- Magenta (0%)
- Yellow (25%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90916D 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 90916D by changing the saturation by 10% instead.

 90916D

 90916D

FFFFFF

 767755

 C6C7A1

 5D5F3D

 E2E3BC

 454727

 FFFFD8

 2E3112

 FFFFF4

 1A1C00

 000000


 90916D

 90916D

 90915E

 90917C

 8F9150

 91918A

■ 8F9142

■ 919199

■ 8E9133

■ 9291A7

■ 8E9124

■ 9291B5

■ 8E9116

■ 9291C4

■ 8D9107

■ 9391D3

■ 8D9100

■ 9391E1

■ 9491EF

Harmonies

Analogous

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



A28B6C



90916D



7C9677

Triad

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



90916D



6096A9



AE8396

Complementary

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



90916D



6E6D91

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.



9F86A6



90916D



7192B1

Square

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



90916D



5D9999



898CB0



B38284

Rectangle

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



90916D



6F9881



898CB0



AA839C

Sweetspot

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



90916D



BCBDAF



916E6D



5E5E57



DEDEDE



5E5E5E

Same Dimension

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



90916D



BBBD84



7E916D



474740



838700



070800

Inverse Universe

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



6E6D91



8684BD



806D91



404047



040087



000008

Previews

White Background



This preview shows how the Hex color 90916D looks on a white background.

Color Contrast Check

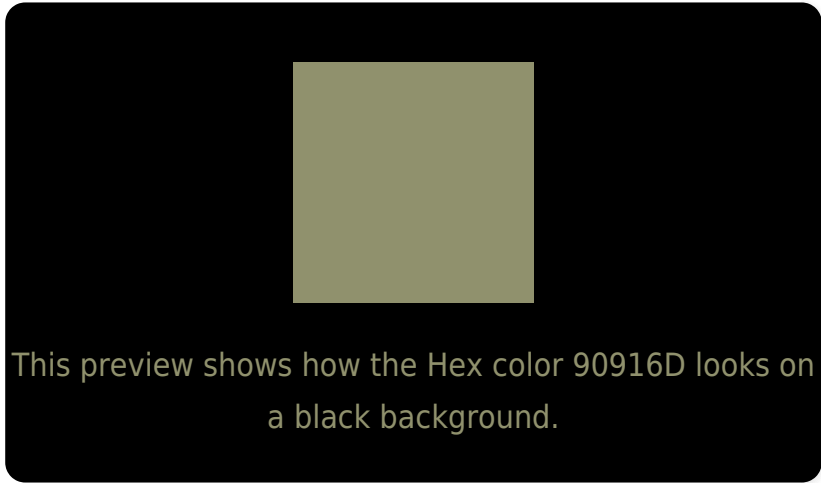
Large Text (above 18pt) WCAG AA ✓ Pass

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

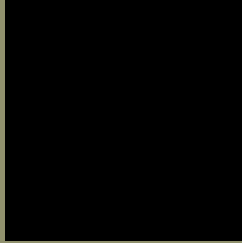
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

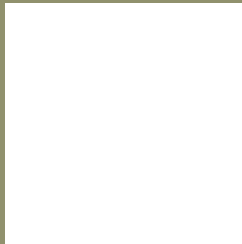
Any Text WCAG AAA × Fail

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

Hex 90916D Background



This preview shows how black text looks on a background with the Hex color 90916D.

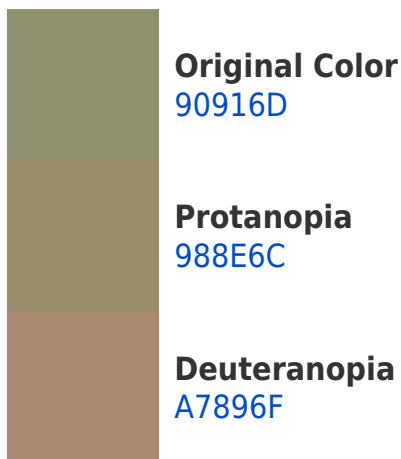


This preview shows how white text looks on a background with the Hex color 90916D.

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



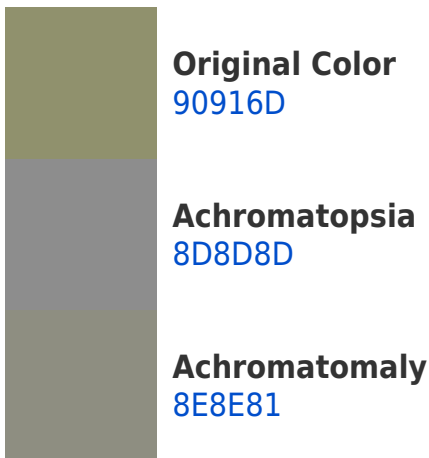


Tritanopia
958B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90916D 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 #90916D looks like.

```
.text, #text, p{  
    color:#90916D  
}
```

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 #90916D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90916D
}
```

Border

The CSS property to change the border of an element to Hex 90916D 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
#90916D }
```

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

```
.border{ border-color:#90916D }
```

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

Here you see how a box with a 4 pixel #90916D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90916D; -webkit-box-shadow:4px 4px  
4px 4px #90916D; box-shadow:4px 4px 4px  
4px #90916D }
```

Background

The CSS property to change the background color of an element to Hex 90916D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90916D }
```

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

```
.background{ background-color:#90916D }
```

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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