

Converting Colors

Hex(909863)

Have a look what the booklet for
Hex(909863) contains.

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Color

Hex(909863)

Conversions

Conversions Part 1

Format	Color
Hex	909863
RGB	144, 152, 99
RGB Percent	56%, 60%, 39%
CMY	0.4353, 0.4039, 0.6118
CMYK	0.05, 0.00, 0.35, 0.40
HSL	69°, 21%, 49%
HSV	69°, 35%, 60%
XYZ	24.9820, 29.2866, 16.1406
YIQ	143.5660, 12.2450, -18.1790

Conversions

Conversions Part 2

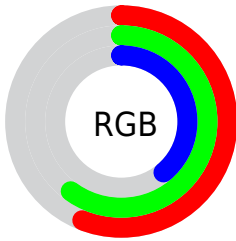
Format	Color
RYB	99, 152, 107
Decimal	9476195
CIELab	61.03, -11.76, 26.97
CIELCh	61, 29.421, 113.560
Yxy	29.2866, 0.3548, 0.4159
Android (android.graphics.Color)	4287666275 (0xFF909863)
YUV	143.5660, -21.9710, 0.3806
Hunter-Lab	54.1171, -12.3044, 20.1986

Details

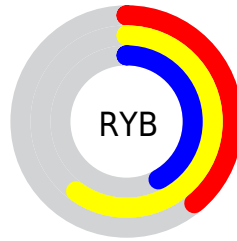
The Hex color **909863** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B6398**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C6CE96**, and **5D6533** is the 20% darker color. If you saturate the color by 10%, you get **8E9854**, and if you desaturate by 10%, it is **929872**.

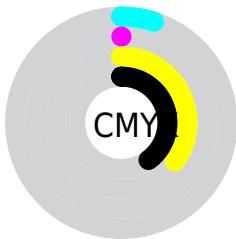
Distribution



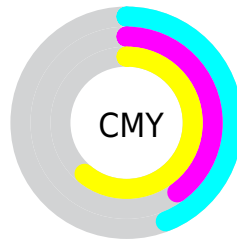
- Red (56%)
- Green (60%)
- Blue (39%)



- Red (39%)
- Yellow (60%)
- Blue (42%)



- Cyan (5%)
- Magenta (0%)
- Yellow (35%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909863 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 909863 by changing the saturation by 10% instead.

 909863

 909863

FFFFFF

 767E4B

 C6CE96

 5D6533

 E3EAB1

 444D1D

 FFFFCF

 2D3605

 FFFFEE

 182100

 000700

 000000

 909863

 909863

 8E9854

 929872

■ 8B9845

■ 959881

■ 899835

■ 979891

■ 879826

■ 9998A0

■ 859817

■ 9B98AF

■ 829808

■ 9E98BE

■ 819800

■ A098CD

■ A298DD

■ A598EC

Harmonies

Analogous

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



AA9060



909863



729E74

Triad

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



909863



439EBC



C2809A

Complementary

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



909863



6B6398

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.



AF86B2



909863



6797C6

Square

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



909863



3BA1A7



8F8FC3



C78180

Rectangle

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



909863



5DA084



8F8FC3



BD81A3

Sweetspot

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



909863



C1C4B1



986B63



626358



E3E3E3



636363

Same Dimension

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



909863



B8C472



769863



4B4D45



778C00



0B0D00

Inverse Universe

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



6B6398



7E72C4



856398



46454D



15008C



02000D

Previews

White Background



This preview shows how the Hex color 909863 looks on a white background.

Color Contrast Check

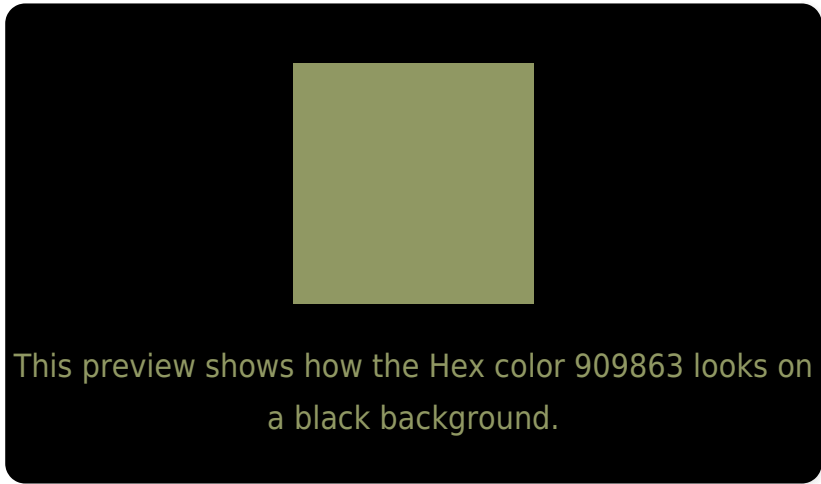
Large Text (above 18pt) WCAG AA ✓ Pass

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

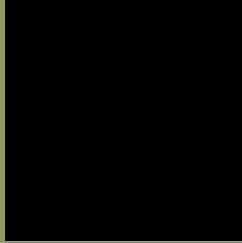
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

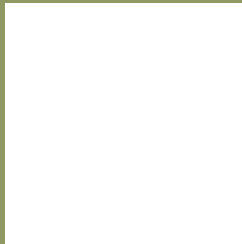
Any Text WCAG AAA × Fail

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

Hex 909863 Background



This preview shows how black text looks on a background with the Hex color 909863.

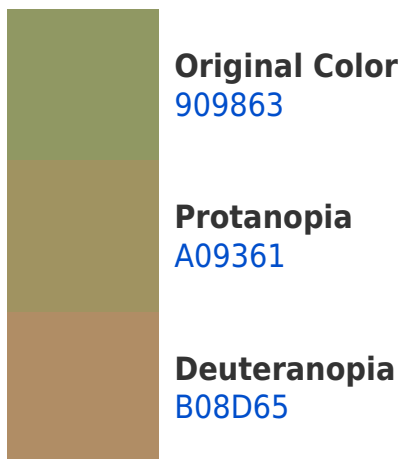



This preview shows how white text looks on a background with the Hex color 909863.

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](#).

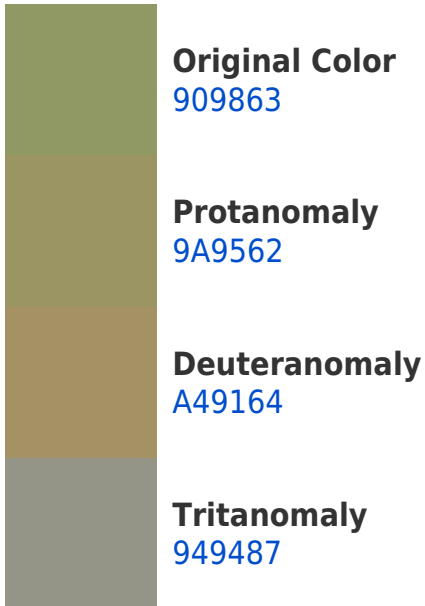
Dichromacy



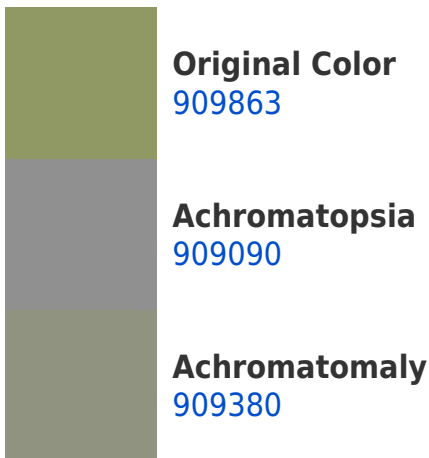


Tritanopia
97919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 909863 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 #909863 looks like.

```
.text, #text, p{  
    color:#909863  
}
```

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 #909863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909863
}
```

Border

The CSS property to change the border of an element to Hex 909863 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
#909863 }
```

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

```
.border{ border-color:#909863 }
```

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

Here you see how a box with a 4 pixel #909863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909863; -webkit-box-shadow:4px 4px  
4px 4px #909863; box-shadow:4px 4px 4px  
4px #909863 }
```

Background

The CSS property to change the background color of an element to Hex 909863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909863 }
```

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

```
.background{ background-color:#909863 }
```

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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