

Converting Colors

Hex(909D56)

Have a look what the booklet for
Hex(909D56) contains.

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Color

Hex(909D56)

Conversions

Conversions Part 1

Format	Color
Hex	909D56
RGB	144, 157, 86
RGB Percent	56%, 62%, 34%
CMY	0.4353, 0.3843, 0.6627
CMYK	0.08, 0.00, 0.45, 0.38
HSL	71°, 29%, 48%
HSV	71°, 45%, 62%
XYZ	25.2383, 30.7151, 13.4025
YIQ	145.0190, 15.0430, -24.8370

Conversions

Conversions Part 2

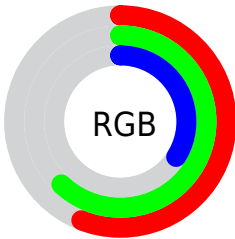
Format	Color
RYB	86, 157, 99
Decimal	9477462
CIELab	62.27, -15.98, 35.45
CIELCh	62, 38.889, 114.264
Yxy	30.7151, 0.3639, 0.4429
Android (android.graphics.Color)	4287667542 (0xFF909D56)
YUV	145.0190, -29.0964, -0.8937
Hunter-Lab	55.4212, -15.7000, 24.4568

Details

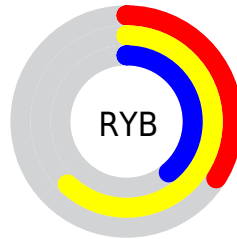
The Hex color **909D56** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **63569D**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C7D489**, and **5C6A26** is the 20% darker color. If you saturate the color by 10%, you get **8D9D46**, and if you desaturate by 10%, it is **939D66**.

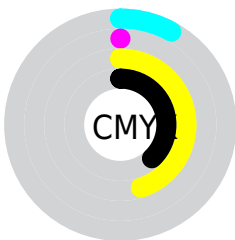
Distribution



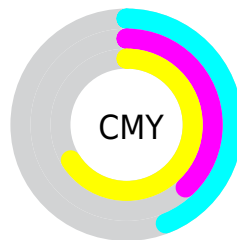
- Red (56%)
- Green (62%)
- Blue (34%)



- Red (34%)
- Yellow (62%)
- Blue (39%)



- Cyan (8%)
- Magenta (0%)
- Yellow (45%)
- Black (38%)



- Cyan (44%)
- Magenta (38%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909D56 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 909D56 by changing the saturation by 10% instead.



909D56



909D56

FFFFFF



76833E



C7D489



5C6A26



E3F0A4



43520D



FFFFBF



2C3B00



FFFFDB



142500



FFFFF8



000F00



000000



909D56



909D56



8D9D46



939D66

■ 8A9D37

■ 969D75

■ 879D27

■ 999D85

■ 859D17

■ 9B9D95

■ 829D07

■ 9E9DA5

■ 809D00

■ A19DB4

■ A49DC4

■ A79DD4

■ AA9DE3

Harmonies

Analogous

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



B29251



909D56



67A46D

Triad

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



909D56



00A4CE



D47B9F

Complementary

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



909D56



63569D

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.



BB83BF



909D56



539CDB

Square

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



909D56



00A8B2



9090D5



D97D7C

Rectangle

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



909D56



46A783



9090D5



CE7DAA

Sweetspot

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



909D56



C7CCAF



9D6256



636655



E6E6E6



666666

Same Dimension

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



909D56



B8CC5E



6E9D56



4E4F47



758F00



0C0F00

Inverse Universe

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



63569D



725ECC



85569D



49474F



1A008F



03000F

Previews

White Background



This preview shows how the Hex color 909D56 looks on a white background.

Color Contrast Check

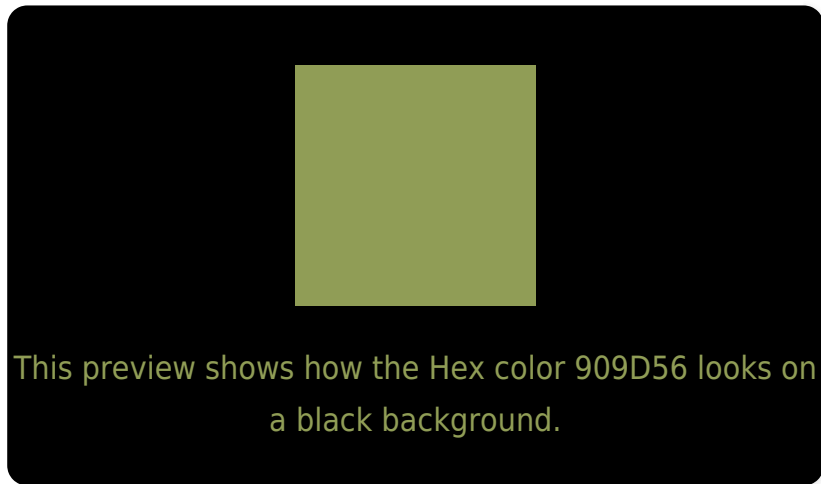
Large Text (above 18pt) WCAG AA × Fail

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

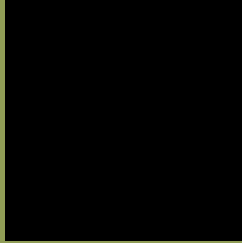
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 909D56 Background



This preview shows how black text looks on a background with the Hex color 909D56.



This preview shows how white text looks on a background with the Hex color 909D56.

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



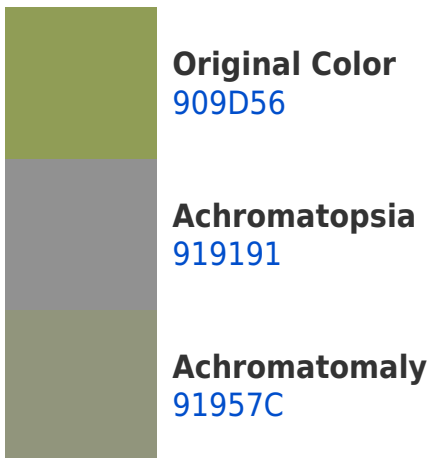


Tritanopia
9994A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 909D56 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 #909D56 looks like.

```
.text, #text, p{  
    color:#909D56  
}
```

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 #909D56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909D56
}
```

Border

The CSS property to change the border of an element to Hex 909D56 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
#909D56 }
```

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

```
.border{ border-color:#909D56 }
```

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

Here you see how a box with a 4 pixel #909D56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909D56; -webkit-box-shadow:4px 4px  
4px 4px #909D56; box-shadow:4px 4px 4px  
4px #909D56 }
```

Background

The CSS property to change the background color of an element to Hex 909D56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909D56 }
```

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

```
.background{ background-color:#909D56 }
```

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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