

Converting Colors

Hex(929F56)

Have a look what the booklet for
Hex(929F56) contains.

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Color

Hex(929F56)

Conversions

Conversions Part 1

Format	Color
Hex	929F56
RGB	146, 159, 86
RGB Percent	57%, 62%, 34%
CMY	0.4275, 0.3765, 0.6627
CMYK	0.08, 0.00, 0.46, 0.38
HSL	71°, 30%, 48%
HSV	71°, 46%, 62%
XYZ	25.9319, 31.5792, 13.5327
YIQ	146.7910, 15.6850, -25.4590

Conversions

Conversions Part 2

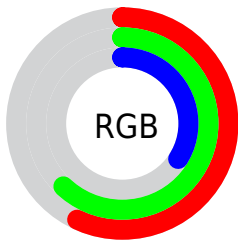
Format	Color
RYB	86, 159, 99
Decimal	9609046
CIELab	62.99, -16.20, 36.39
CIElCh	63, 39.829, 113.997
Yxy	31.5792, 0.3650, 0.4445
Android (android.graphics.Color)	4287799126 (0xFF929F56)
YUV	146.7910, -29.9700, -0.6937
Hunter-Lab	56.1953, -15.9712, 25.0588

Details

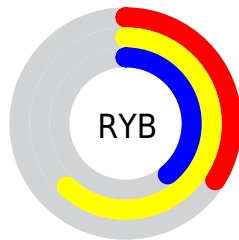
The Hex color **929F56** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **63569F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C9D689**, and **5E6C26** is the 20% darker color. If you saturate the color by 10%, you get **8F9F46**, and if you desaturate by 10%, it is **959F66**.

Distribution



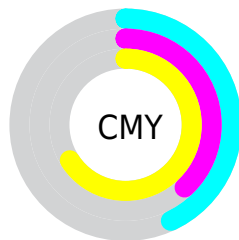
- Red (57%)
- Green (62%)
- Blue (34%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (46%)
- Black (38%)



- Cyan (43%)
- Magenta (38%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 929F56 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 929F56 by changing the saturation by 10% instead.



929F56



929F56

FFFFFF



78853E



C9D689



5E6C26



E6F2A4



45530C



FFFFBF



2E3C00



FFFFDC



152600



FFFFF8



001200



000000



929F56



929F56



8F9F46



959F66

 8C9F36

 989F76

 8A9F26

 9A9F86

 879F16

 9D9F96

 849F07

 A09FA6

 839F00

 A39FB5

 A69FC5

 A99FD5

 AB9FE5

Harmonies

Analogous

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



B59451



929F56



68A76D

Triad

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



929F56



00A7D1



D77DA1

Complementary

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



929F56



63569F

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.



BE85C2



929F56



519EDE

Square

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



929F56



00ABB4



9192D9



DC7E7D

Rectangle

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



929F56



46AA84



9192D9



D17EAD

Sweetspot

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



929F56



C9CFB2



9F6256



656957



E8E8E8



696969

Same Dimension

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



929F56



BACF5D



6E9F56



4E4F47



758F00



0D0F00

Inverse Universe

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



63569F



715DCF



87569F



49474F



19008F



03000F

Previews

White Background



This preview shows how the Hex color 929F56 looks on a white background.

Color Contrast Check

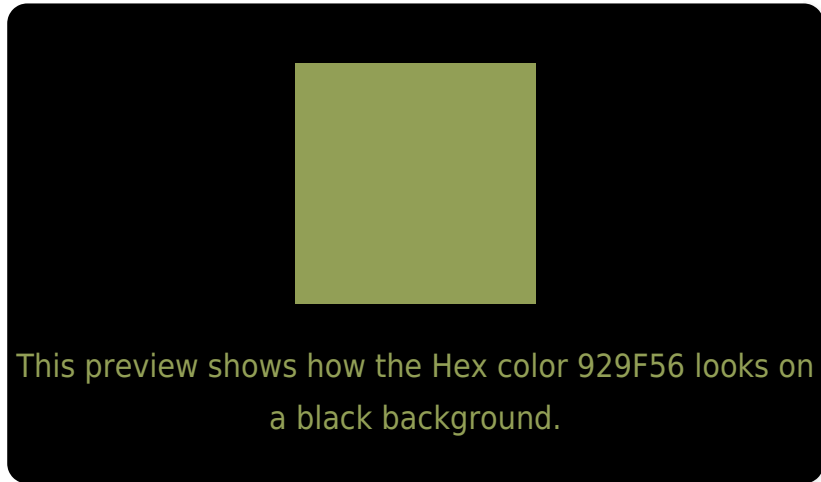
Large Text (above 18pt) WCAG AA × Fail

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

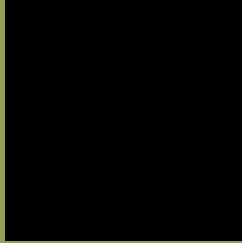
Any Text WCAG AA ✓ Pass

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 929F56 Background



This preview shows how black text looks on a background with the Hex color 929F56.




This preview shows how white text looks on a background with the Hex color 929F56.

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](#).

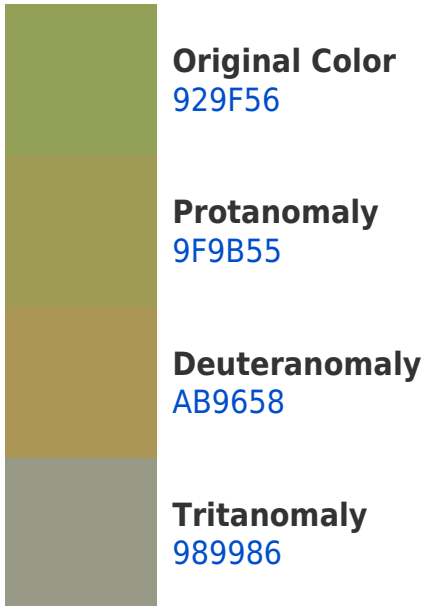
Dichromacy





Tritanopia
9B96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 929F56 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 #929F56 looks like.

```
.text, #text, p{  
    color:#929F56  
}
```

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 #929F56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929F56
}
```

Border

The CSS property to change the border of an element to Hex 929F56 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
#929F56 }
```

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

```
.border{ border-color:#929F56 }
```

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

Here you see how a box with a 4 pixel #929F56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929F56; -webkit-box-shadow:4px 4px  
4px 4px #929F56; box-shadow:4px 4px 4px  
4px #929F56 }
```

Background

The CSS property to change the background color of an element to Hex 929F56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929F56 }
```

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

```
.background{ background-color:#929F56 }
```

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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