

Converting Colors

Hex(979C52)

Have a look what the booklet for
Hex(979C52) contains.

| | |
|--|----|
| Hex(979C52) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(979C52)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 979C52 |
| RGB | 151, 156, 82 |
| RGB Percent | 59%, 61%, 32% |
| CMY | 0.4078, 0.3882, 0.6784 |
| CMYK | 0.03, 0.00, 0.47, 0.39 |
| HSL | 64°, 31%, 47% |
| HSV | 64°, 47%, 61% |
| XYZ | 26.1740, 30.9654, 12.5801 |
| YIQ | 146.0690, 20.7740, -24.0740 |

Conversions

Conversions Part 2

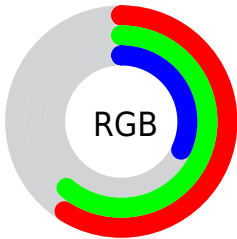
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 82, 156, 87 |
| Decimal | 9935954 |
| CIELab | 62.48, -12.97, 37.90 |
| CIELCh | 62, 40.056, 108.896 |
| Yxy | 30.9654, 0.3754, 0.4441 |
| Android (android.graphics.Color) | 4288126034 (0xFF979C52) |
| YUV | 146.0690, -31.5860, 4.3245 |
| Hunter-Lab | 55.6466, -13.4222, 25.5489 |

Details

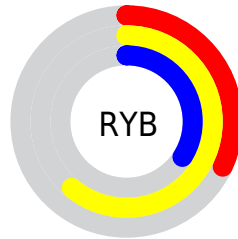
The Hex color **979C52** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **57529C**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CFD285**, and **626921** is the 20% darker color. If you saturate the color by 10%, you get **969C42**, and if you desaturate by 10%, it is **989C62**.

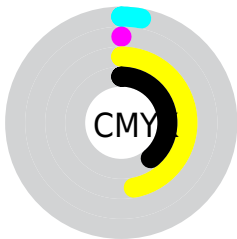
Distribution



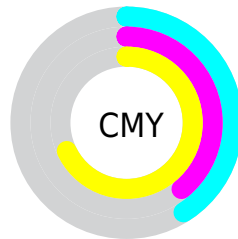
- Red (59%)
- Green (61%)
- Blue (32%)



- Red (32%)
- Yellow (61%)
- Blue (34%)



- Cyan (3%)
- Magenta (0%)
- Yellow (47%)
- Black (39%)



- Cyan (41%)
- Magenta (39%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 979C52 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 979C52 by changing the saturation by 10% instead.



979C52



979C52

FFFFFF



7C823A



CFD285



626921



EBEFA0



495107



FFFFBB



323A00



FFFFD7



192400



FFFFF4



001000



000000



979C52



979C52



969C42



989C62

959C33

999C71

949C23

9A9C81

939C14

9B9C90

929C04

9C9CA0

919C00

9D9CB0

9E9CBF

9F9CCF

A09CDE

Harmonies

Analogous

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



B99051



979C52



6EA467

Triad

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



979C52



00A6CC



D37CA6

Complementary

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



979C52



57529C

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.



B685C6



979C52



419FDC

Square

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



979C52



00AAD



8693DA



DB7B82

Rectangle

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



979C52



4EA87C



8693DA



CC7EB1

Sweetspot

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



979C52



CACCAF



9C5752



656655



E6E6E6



666666

Same Dimension

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



979C52



C4CC58



729C52



4F4F47



858F00



0E0F00

Inverse Universe

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



57529C



6058CC



7C529C



48474F



0A008F



01000F

Previews

White Background



This preview shows how the Hex color 979C52 looks on a white background.

Color Contrast Check

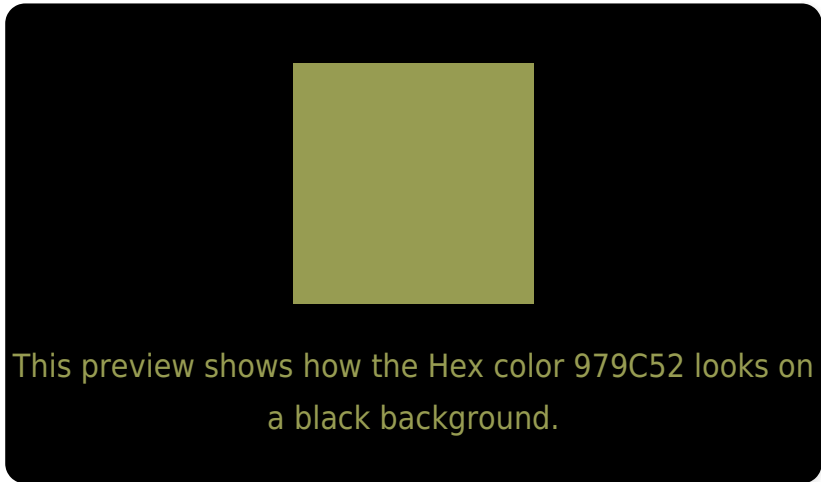
Large Text (above 18pt) WCAG AA × Fail

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

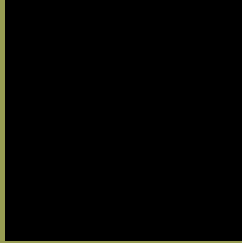
Any Text WCAG AA ✓ Pass

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 979C52 Background



This preview shows how black text looks on a background with the Hex color 979C52.



This preview shows how white text looks on a background with the Hex color 979C52.

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
979C52

Protanopia
A69750

Deuteranopia
B89055

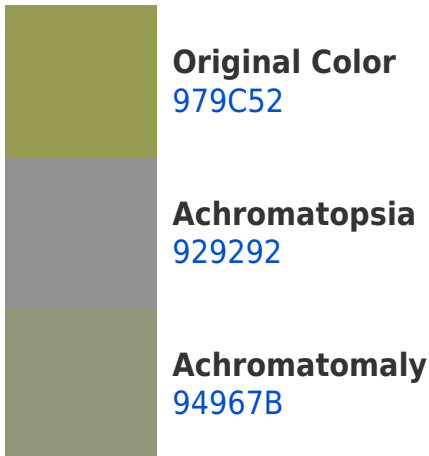


Tritanopia
A0939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 979C52 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 #979C52 looks like.

```
.text, #text, p{  
    color:#979C52  
}
```

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 #979C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979C52
}
```

Border

The CSS property to change the border of an element to Hex 979C52 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
#979C52 }
```

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

```
.border{ border-color:#979C52 }
```

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

Here you see how a box with a 4 pixel #979C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979C52; -webkit-box-shadow:4px 4px  
4px 4px #979C52; box-shadow:4px 4px 4px  
4px #979C52 }
```

Background

The CSS property to change the background color of an element to Hex 979C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979C52 }
```

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

```
.background{ background-color:#979C52 }
```

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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