

Converting Colors

Hex(949579)

Have a look what the booklet for
Hex(949579) contains.

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Color

Hex(949579)

Conversions

Conversions Part 1

Format	Color
Hex	949579
RGB	148, 149, 121
RGB Percent	58%, 58%, 47%
CMY	0.4196, 0.4157, 0.5255
CMYK	0.01, 0.00, 0.19, 0.42
HSL	62°, 12%, 53%
HSV	62°, 19%, 58%
XYZ	26.4114, 29.1713, 22.3277
YIQ	145.5090, 8.3920, -8.9200

Conversions

Conversions Part 2

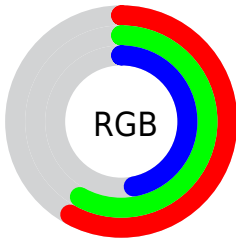
Format	Color
R_{YB}	121, 149, 122
Decimal	9737593
CIE Lab	60.93, -5.33, 14.70
CIE LCh	61, 15.638, 109.918
Yxy	29.1713, 0.3390, 0.3744
Android (android.graphics.Color)	4287927673 (0xFF949579)
YUV	145.5090, -12.0829, 2.1846
Hunter-Lab	54.0104, -7.2308, 13.2970

Details

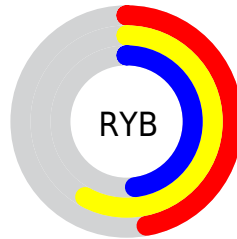
The Hex color **949579** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7A7995**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CACBAD**, and **616248** is the 20% darker color. If you saturate the color by 10%, you get **93956A**, and if you desaturate by 10%, it is **959588**.

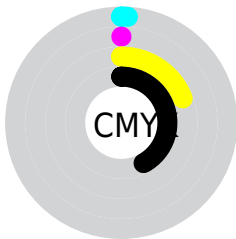
Distribution



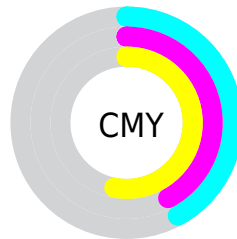
- Red (58%)
- Green (58%)
- Blue (47%)



- Red (47%)
- Yellow (58%)
- Blue (48%)



- Cyan (1%)
- Magenta (0%)
- Yellow (19%)
- Black (42%)



- Cyan (42%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 949579 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 949579 by changing the saturation by 10% instead.



949579



949579

FFFFFF



7A7B60



CACBAD



616248



E6E7C9



494B32



FFFFE5



32341C



1E1F04



000600



000000



949579



949579



93956A



959588

 93955B


 959597

 92954C

 9695A6

 92953D

 9695B5

 91952E

 9795C3

 919520

 9795D2

 909511

 9895E1

 909502

 9895F0

 909500

 9995FF

Harmonies

Analogous

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



A29078



949579



849981

Triad

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



949579



7199A8



AC8A98

Complementary

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



949579



7A7995

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.



A08DA5



949579



7E96AE

Square

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



949579



6F9B9C



9091AD



B08A8A

Rectangle

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



949579



7A9A89



9091AD



A98A9D

Sweetspot

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



949579



C1C2B6



957A79



61615A



E0E0E0



616161

Same Dimension

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



949579



C0C295



869579



4A4A43



858A00



0A0A00

Inverse Universe

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



7A7995



9795C2



887995



43434A



05008A



00000A

Previews

White Background



This preview shows how the Hex color 949579 looks on a white background.

Color Contrast Check

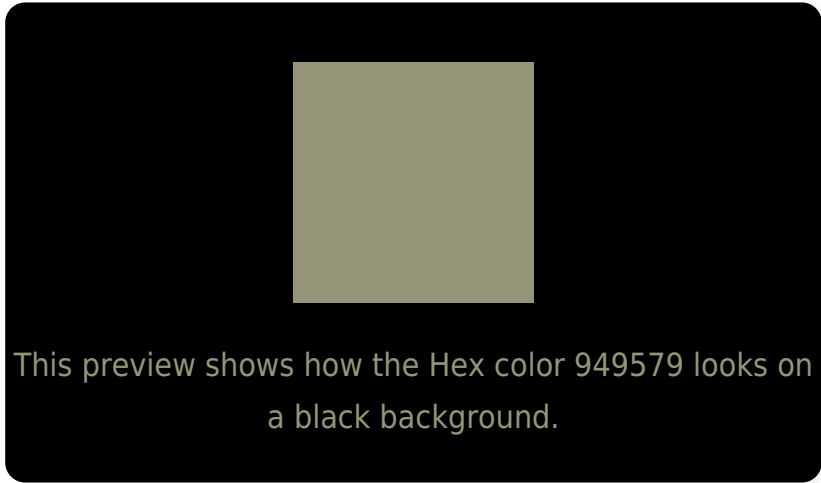
Large Text (above 18pt) WCAG AA ✓ Pass

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

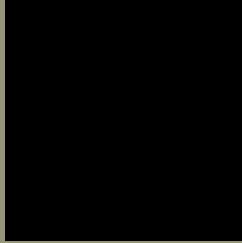
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

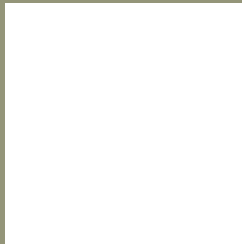
Any Text WCAG AAA × Fail

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

Hex 949579 Background



This preview shows how black text looks on a background with the Hex color 949579.



This preview shows how white text looks on a background with the Hex color 949579.

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
949579

Protanopia
9C9378

Deuteranopia
AA8D7B



Tritanopia
99909C

Trichromacy



Original Color
949579

Protanomaly
999478

Deuteranomaly
A2907A

Tritanomaly
97928F

Monochromacy



Original Color
949579

Achromatopsia
929292

Achromatomaly
939389

CSS Examples

Text

The CSS property to change the color of the text to Hex 949579 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 #949579 looks like.

```
.text, #text, p{  
    color:#949579  
}
```

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 #949579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #949579
}
```

Border

The CSS property to change the border of an element to Hex 949579 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
#949579 }
```

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

```
.border{ border-color:#949579 }
```

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

Here you see how a box with a 4 pixel #949579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #949579; -webkit-box-shadow:4px 4px  
4px 4px #949579; box-shadow:4px 4px 4px  
4px #949579 }
```

Background

The CSS property to change the background color of an element to Hex 949579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#949579 }
```

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

```
.background{ background-color:#949579 }
```

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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