

Converting Colors

Hex(9A9184)

Have a look what the booklet for
Hex(9A9184) contains.

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Color

Hex(9A9184)

Conversions

Conversions Part 1

Format	Color
Hex	9A9184
RGB	154, 145, 132
RGB Percent	60%, 57%, 52%
CMY	0.3961, 0.4314, 0.4824
CMYK	0.00, 0.06, 0.14, 0.40
HSL	35°, 10%, 56%
HSV	35°, 14%, 60%
XYZ	27.6167, 28.7868, 25.9306
YIQ	146.2090, 9.5370, -2.1350

Conversions

Conversions Part 2

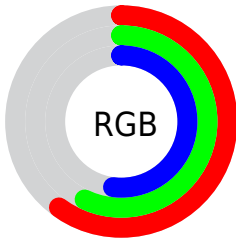
Format	Color
R_{YB}	147, 154, 132
Decimal	10129796
CIE _{Lab}	60.59, 1.03, 8.09
CIE _{LCh}	61, 8.152, 82.774
Yxy	28.7868, 0.3354, 0.3496
Android (android.graphics.Color)	4288319876 (0xFF9A9184)
YUV	146.2090, -7.0050, 6.8327
Hunter-Lab	53.6533, -2.0149, 8.9025

Details

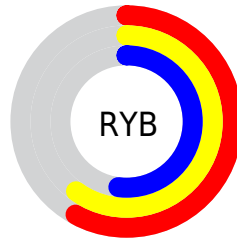
The Hex color **9A9184** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848D9A**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D0C7B9**, and **675F53** is the 20% darker color. If you saturate the color by 10%, you get **9A8B75**, and if you desaturate by 10%, it is **9A9793**.

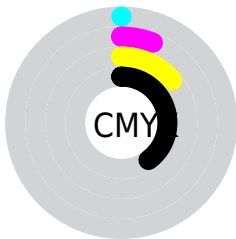
Distribution



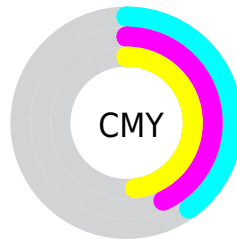
- Red (60%)
- Green (57%)
- Blue (52%)



- Red (58%)
- Yellow (60%)
- Blue (52%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (40%)



- Cyan (40%)
- Magenta (43%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9184 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 9A9184 by changing the saturation by 10% instead.



9A9184



9A9184

FFFFFF



80776B



D0C7B9



675F53



EDE3D5



4F473C



FFFFF1



383126



221C11



060100



000000



9A9184



9A9184



9A8B75



9A9793

 9A8465

 9A9EA3

 9A7E56

 9AA4B2

 9A7846

 9AAAC2

 9A7237

 9AB1D1

 9A6B28

 9AB7E0

 9A6518

 9ABDF0

 9A5F09

 9AC3FF

 9A5B00

 9ACAFF

Harmonies

Analogous

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



A08F87



9A9184



929385

Triad

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



9A9184



809697



9A8F9B

Complementary

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



9A9184



848D9A

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.



92919F



9A9184



82959D

Square

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



9A9184



839690



8993A0



A08D94

Rectangle

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



9A9184



8D9587



8993A0



978F9D

Sweetspot

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



9A9184



C9C6C1



9A848D



666461



E6E6E6



666666

Same Dimension

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



9A9184



C9BBA7



989A84



4D4945



8C5300



0D0800

Inverse Universe

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



848D9A



A7B5C9



86849A



45484D



00398C



00050D

Previews

White Background



This preview shows how the Hex color 9A9184 looks on a white background.

Color Contrast Check

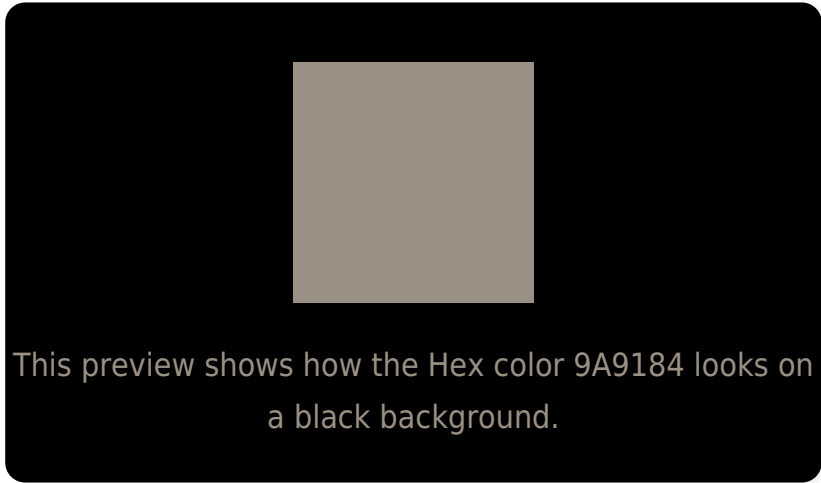
Large Text (above 18pt) WCAG AA ✓ Pass

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

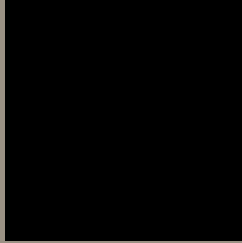
Any Text WCAG AA ✓ Pass

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 9A9184 Background



This preview shows how black text looks on a background with the Hex color 9A9184.

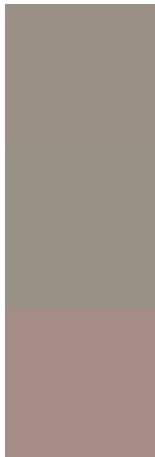


This preview shows how white text looks on a background with the Hex color 9A9184.

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
9A9184

Protanopia
989284

Deuteranopia
A58D85



Tritanopia
9D8E99

Trichromacy



Original Color

9A9184

Protanomaly

999284

Deuteranomaly

A18E85

Tritanomaly

9C8F91

Monochromacy



Original Color

9A9184

Achromatopsia

929292

Achromatomaly

95928D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9184 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 #9A9184 looks like.

```
.text, #text, p{  
    color:#9A9184  
}
```

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 #9A9184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9184
}
```

Border

The CSS property to change the border of an element to Hex 9A9184 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
#9A9184 }
```

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

```
.border{ border-color:#9A9184 }
```

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

Here you see how a box with a 4 pixel #9A9184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9184; -webkit-box-shadow:4px 4px  
4px 4px #9A9184; box-shadow:4px 4px 4px  
4px #9A9184 }
```

Background

The CSS property to change the background color of an element to Hex 9A9184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9184 }
```

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

```
.background{ background-color:#9A9184 }
```

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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