

Converting Colors

Hex(9F8170)

Have a look what the booklet for
Hex(9F8170) contains.

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Color

Hex(9F8170)

Conversions

Conversions Part 1

Format	Color
Hex	9F8170
RGB	159, 129, 112
RGB Percent	62%, 51%, 44%
CMY	0.3765, 0.4941, 0.5608
CMYK	0.00, 0.19, 0.30, 0.38
HSL	22°, 20%, 53%
HSV	22°, 30%, 62%
XYZ	25.0730, 24.2413, 18.6868
YIQ	136.0320, 23.3370, 1.0730

Conversions

Conversions Part 2

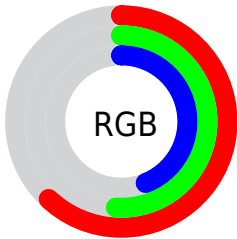
Format	Color
R_{YB}	159, 139, 112
Decimal	10453360
CIE _{Lab}	56.33, 8.91, 13.56
CIE _{LCh}	56, 16.225, 56.693
Yxy	24.2413, 0.3687, 0.3565
Android (android.graphics.Color)	4288643440 (0xFF9F8170)
YUV	136.0320, -11.8478, 20.1429
Hunter-Lab	49.2354, 4.7384, 11.9619

Details

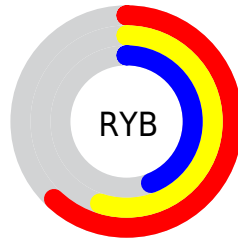
The Hex color **9F8170** is a dark color, and the websafe version is hex **996666**, and the color name is **beaver**. A complement of this color would be **708E9F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D6B6A4**, and **6B5040** is the 20% darker color. If you saturate the color by 10%, you get **9F7760**, and if you desaturate by 10%, it is **9F8B80**.

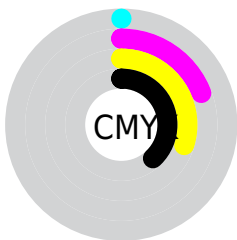
Distribution



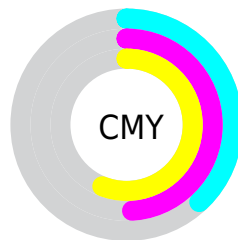
- Red (62%)
- Green (51%)
- Blue (44%)



- Red (62%)
- Yellow (55%)
- Blue (44%)



- Cyan (0%)
- Magenta (19%)
- Yellow (30%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F8170 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 9F8170 by changing the saturation by 10% instead.



9F8170



9F8170

FFFFFF



846858



D6B6A4



6B5040



F3D1BF



52392A



FFEEDB



3A2316



FFFFF7



240E00



000000



9F8170



9F8170



9F7760



9F8B80



9F6D50



9F9590

 9F6340

 9F9FA0

 9F5830

 9FAAB0

 9F4E20

 9FB4C0

 9F4411

 9FBECF

 9F3A01

 9FC8DF

 9F3A00

 9FD2EF

 9FDCFF

Harmonies

Analogous

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



A47E7B



9F8170



94866B

Triad

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



9F8170



678F85



8884A0

Complementary

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



9F8170



708E9F

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.



7589A3



9F8170



618F93

Square

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



9F8170



748D77



668D9E



988097

Rectangle

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



9F8170



8A896C



668D9E



8186A2

Sweetspot

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



9F8170



CFC3BC



9F708F



69615D



E8E8E8



696969

Same Dimension

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



9F8170



CFA086



9F9870



4F4A47



8F3400



0F0600

Inverse Universe

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



708E9F



86B4CF



70779F



474C4F



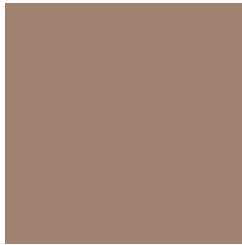
005B8F



000A0F

Previews

White Background



This preview shows how the Hex color 9F8170 looks on a white background.

Color Contrast Check

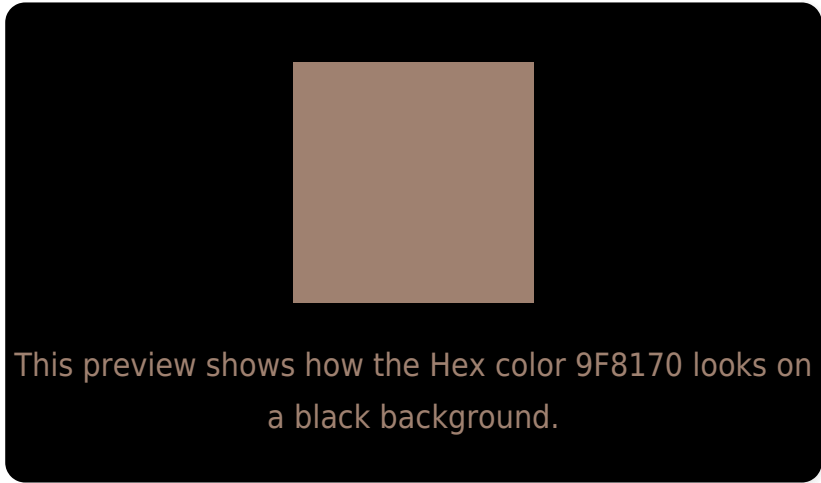
Large Text (above 18pt) WCAG AA ✓ Pass

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

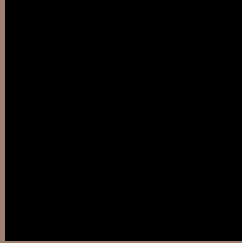
Any Text WCAG AA ✓ Pass

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 9F8170 Background



This preview shows how black text looks on a background with the Hex color 9F8170.



This preview shows how white text looks on a background with the Hex color 9F8170.

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
9F8170

Protanopia
8E8773

Deuteranopia
9C8270



Tritanopia
A27E87

Trichromacy



Original Color
9F8170

Protanomaly
948572

Deuteranomaly
9D8270

Tritanomaly
A17F7F

Monochromacy



Original Color
9F8170

Achromatopsia
888888

Achromatomaly
90857F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F8170 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 #9F8170 looks like.

```
.text, #text, p{  
    color:#9F8170  
}
```

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 #9F8170 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8170
}
```

Border

The CSS property to change the border of an element to Hex 9F8170 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
#9F8170 }
```

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

```
.border{ border-color:#9F8170 }
```

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

Here you see how a box with a 4 pixel #9F8170 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8170; -webkit-box-shadow:4px 4px  
4px 4px #9F8170; box-shadow:4px 4px 4px  
4px #9F8170 }
```

Background

The CSS property to change the background color of an element to Hex 9F8170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8170 }
```

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

```
.background{ background-color:#9F8170 }
```

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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