

Converting Colors

Hex(9F6876)

Have a look what the booklet for
Hex(9F6876) contains.

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Color

Hex(9F6876)

Conversions

Conversions Part 1

Format	Color
Hex	9F6876
RGB	159, 104, 118
RGB Percent	62%, 41%, 46%
CMY	0.3765, 0.5922, 0.5373
CMYK	0.00, 0.35, 0.26, 0.38
HSL	345°, 22%, 52%
HSV	345°, 35%, 62%
XYZ	22.5184, 18.5796, 19.5389
YIQ	122.0410, 28.2860, 16.0140

Conversions

Conversions Part 2

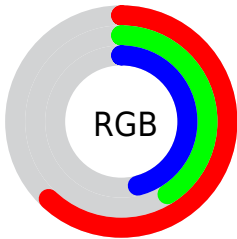
Format	Color
R_{YB}	159, 104, 118
Decimal	10446966
CIE _{Lab}	50.19, 24.08, 1.31
CIE _{LCh}	50, 24.115, 3.125
Yxy	18.5796, 0.3714, 0.3064
Android (android.graphics.Color)	4288637046 (0xFF9F6876)
YUV	122.0410, -1.9922, 32.4130
Hunter-Lab	43.1040, 17.8200, 3.2969

Details

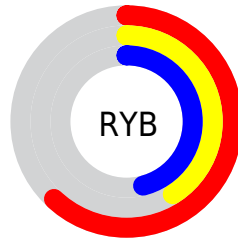
The Hex color **9F6876** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **689F91**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D79CAA**, and **6A3846** is the 20% darker color. If you saturate the color by 10%, you get **9F586A**, and if you desaturate by 10%, it is **9F7882**.

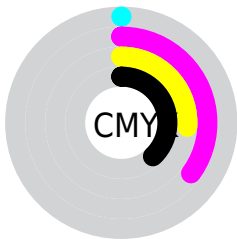
Distribution



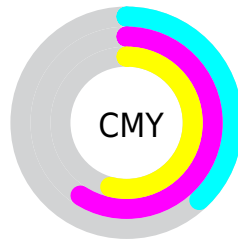
- Red (62%)
- Green (41%)
- Blue (46%)



- Red (62%)
- Yellow (41%)
- Blue (46%)



- Cyan (0%)
- Magenta (35%)
- Yellow (26%)
- Black (38%)



- Cyan (38%)
- Magenta (59%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6876 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 9F6876 by changing the saturation by 10% instead.



9F6876



9F6876

FFFFFF



844F5D



D79CAA



6A3846



F4B7C5



512130



FFD3E1



380A1B



FFEFEE



260001



000000



9F6876



9F6876



9F586A



9F7882



9F485E



9F888E

 9F3852

 9F989A

 9F2847

 9FA8A5

 9F193B

 9FB8B1

 9F092F

 9FC7BD

 9F0028

 9FD7C9

 9FE7D5

 9FF7E1

Harmonies

Analogous

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



936B8A



9F6876



9F6A62

Triad

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



9F6876



6E7D55



427E9B

Complementary

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



9F6876



689F91

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.



33828D



9F6876



568164

Square

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



9F6876



84774E



3F8379



5F79A0

Rectangle

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



9F6876



996E57



3F8379



3A8098

Sweetspot

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



9F6876



CFBABF



90689F



695C5F



E8E8E8



696969

Same Dimension

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



9F6876



CF788E



9F7568



4F4749



8F0024



0F0004

Inverse Universe

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



9F6876



CF788E



68929F



4F4749



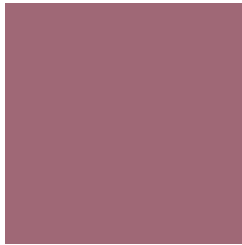
8F0024



0F0004

Previews

White Background



This preview shows how the Hex color 9F6876 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

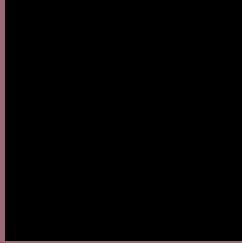
Any Text WCAG AA ✓ Pass

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 9F6876 Background



This preview shows how black text looks on a background with the Hex color 9F6876.




This preview shows how white text looks on a background with the Hex color 9F6876.

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
9E6971

Trichromacy



Original Color
9F6876

Protanomaly
86727C

Deuteranomaly
8E7075

Tritanomaly
9E6973

Monochromacy



Original Color
9F6876

Achromatopsia
7A7A7A

Achromatomaly
877379

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6876 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 #9F6876 looks like.

```
.text, #text, p{  
    color:#9F6876  
}
```

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 #9F6876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6876
}
```

Border

The CSS property to change the border of an element to Hex 9F6876 is called "border". The border property can be set on classes, ids or directly on the HTML element.

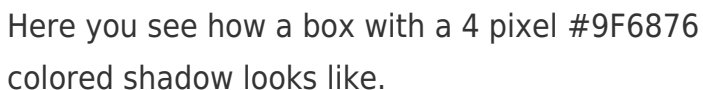
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F6876 }
```

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

```
.border{ border-color:#9F6876 }
```

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



Here you see how a box with a 4 pixel #9F6876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6876; -webkit-box-shadow:4px 4px  
4px 4px #9F6876; box-shadow:4px 4px 4px  
4px #9F6876 }
```

Background

The CSS property to change the background color of an element to Hex 9F6876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6876 }
```

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

```
.background{ background-color:#9F6876 }
```

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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