

Converting Colors

Hex(936C78)

Have a look what the booklet for
Hex(936C78) contains.

Hex(936C78)	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(936C78)

Conversions

Conversions Part 1

Format	Color
Hex	936C78
RGB	147, 108, 120
RGB Percent	58%, 42%, 47%
CMY	0.4235, 0.5765, 0.5294
CMYK	0.00, 0.27, 0.18, 0.42
HSL	342°, 15%, 50%
HSV	342°, 27%, 58%
XYZ	20.7853, 18.2842, 20.2030
YIQ	121.0290, 19.3920, 12.0000

Conversions

Conversions Part 2

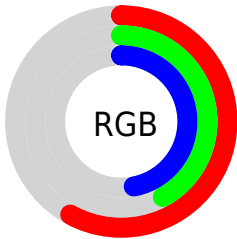
Format	Color
R_{YB}	147, 108, 120
Decimal	9661560
CIE _{Lab}	49.84, 17.45, -0.56
CIE _{LCh}	50, 17.458, 358.171
Yxy	18.2842, 0.3507, 0.3085
Android (android.graphics.Color)	4287851640 (0xFF936C78)
YUV	121.0290, -0.5073, 22.7766
Hunter-Lab	42.7601, 11.9374, 1.9191

Details

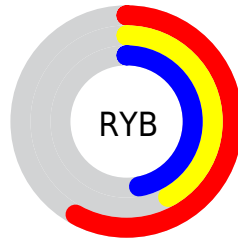
The Hex color **936C78** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6C9387**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **CAA0AC**, and **603C48** is the 20% darker color. If you saturate the color by 10%, you get **935D6E**, and if you desaturate by 10%, it is **937B82**.

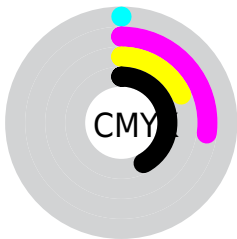
Distribution



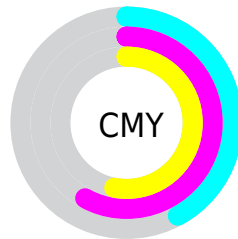
- Red (58%)
- Green (42%)
- Blue (47%)



- Red (58%)
- Yellow (42%)
- Blue (47%)



- Cyan (0%)
- Magenta (27%)
- Yellow (18%)
- Black (42%)



- Cyan (42%)
- Magenta (58%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 936C78 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 936C78 by changing the saturation by 10% instead.

 936C78

 936C78

FFFFFF

 79545F

 CAA0AC

 603C48

 E6BBC8

 472631

 FFD7E4

 30111C

 FFF3FF

 1E0001

 000000

 936C78

 936C78

 935D6E

 937B82

 934F64

 93898C

 934059

 939897

 93314F

 93A7A1

 932345

 93B5AB

 93143B

 93C4B5

 930531

 93D3BF

 93002D

 93E2C9

 93F0D4

Harmonies

Analogous

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



896E86



936C78



956D69

Triad

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



936C78



737A5C



537C8F

Complementary

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



936C78



6C9387

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.



4C7F84



936C78



627D66

Square

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



936C78



837559



537F75



647894

Rectangle

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



936C78



926F61



537F75



4F7D8C

Sweetspot

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



936C78



BFB0B5



876C93



61575A



E0E0E0



616161

Same Dimension

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



936C78



BF8295



93736C



4A4345



8A002A



0A0003

Inverse Universe

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



936C78



BF8295



6C8C93



4A4345



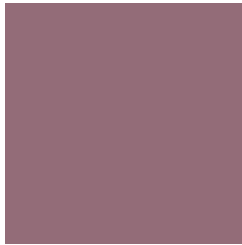
8A002A



0A0003

Previews

White Background



This preview shows how the Hex color 936C78 looks on a white background.

Color Contrast Check

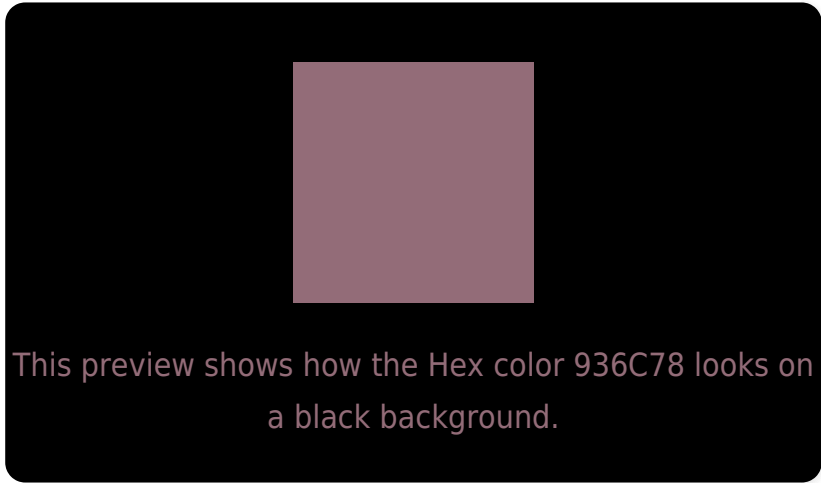
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

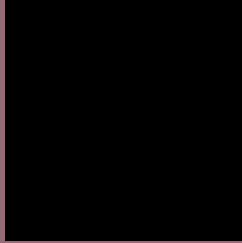
Any Text WCAG AA ✓ Pass

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 936C78 Background



This preview shows how black text looks on a background with the Hex color 936C78.




This preview shows how white text looks on a background with the Hex color 936C78.

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
936D75

Trichromacy



Original Color
936C78

Protanomaly
81727C

Deuteranomaly
887077

Tritanomaly
936D76

Monochromacy



Original Color
936C78

Achromatopsia
797979

Achromatomaly
827479

CSS Examples

Text

The CSS property to change the color of the text to Hex 936C78 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 #936C78 looks like.

```
.text, #text, p{  
    color:#936C78  
}
```

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 #936C78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #936C78  
}
```

Border

The CSS property to change the border of an element to Hex 936C78 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  
#936C78 }
```

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

```
.border{ border-color:#936C78 }
```

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

Here you see how a box with a 4 pixel #936C78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #936C78; -webkit-box-shadow:4px 4px  
4px 4px #936C78; box-shadow:4px 4px 4px  
4px #936C78 }
```

Background

The CSS property to change the background color of an element to Hex 936C78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#936C78 }
```

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

```
.background{ background-color:#936C78 }
```

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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