

Converting Colors

Hex(965B6F)

Have a look what the booklet for
Hex(965B6F) contains.

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Color

Hex(965B6F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 965B6F |
| RGB | 150, 91, 111 |
| RGB Percent | 59%, 36%, 44% |
| CMY | 0.4118, 0.6431, 0.5647 |
| CMYK | 0.00, 0.39, 0.26, 0.41 |
| HSL | 340°, 24%, 47% |
| HSV | 340°, 39%, 59% |
| XYZ | 19.1880, 15.1139, 16.9449 |
| YIQ | 110.9210, 28.7440, 18.7280 |

Conversions

Conversions Part 2

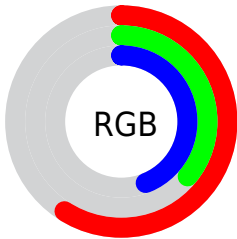
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 150, 91, 111 |
| Decimal | 9853807 |
| CIE _{Lab} | 45.79, 26.98, -1.04 |
| CIE _{LCh} | 46, 27.000, 357.785 |
| Yxy | 15.1139, 0.3744, 0.2949 |
| Android (android.graphics.Color) | 4288043887 (0xFF965B6F) |
| YUV | 110.9210, 0.0389, 34.2723 |
| Hunter-Lab | 38.8766, 20.0667, 1.3713 |

Details

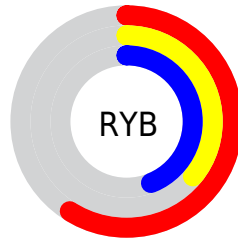
The Hex color **965B6F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B9682**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **CD8EA3**, and **612B3F** is the 20% darker color. If you saturate the color by 10%, you get **964C65**, and if you desaturate by 10%, it is **966A79**.

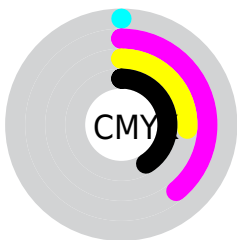
Distribution



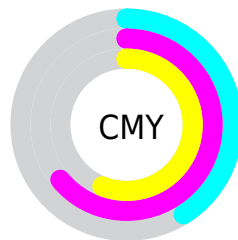
- Red (59%)
- Green (36%)
- Blue (44%)



- Red (59%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (39%)
- Yellow (26%)
- Black (41%)



- Cyan (41%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 965B6F 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 965B6F by changing the saturation by 10% instead.



965B6F



965B6F

FFFFFF



7B4357



CD8EA3



612B3F



EAA9BE



48142A



FFC4D9



300015



FFE1F6



140000



FFDFD



000000



965B6F



965B6F



964C65



966A79



963D5B



967983

 962E51

 96888D

 961F47

 969797

 96103D

 96A6A1

 960134

 96B5AA

 960033

 96C4B4

 96D3BE

 96E2C8

Harmonies

Analogous

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



875F85



965B6F



985C59

Triad

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



965B6F



667144



207592

Complementary

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



965B6F



5B9682

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.



0D7881



965B6F



4B7654

Square

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



965B6F



7D6A3F



2D786A



496F99

Rectangle

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



965B6F



93604C



2D786A



14768D

Sweetspot

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



965B6F



C2ABB2



815B96



615358



E0E0E0



616161

Same Dimension

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



965B6F



C26786



96645B



4A4345



8A002F



0A0003

Inverse Universe

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



965B6F



C26786



5B8D96



4A4345



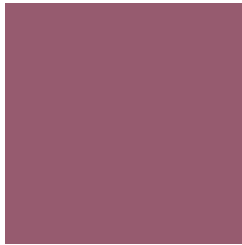
8A002F



0A0003

Previews

White Background



This preview shows how the Hex color 965B6F looks on a white background.

Color Contrast Check

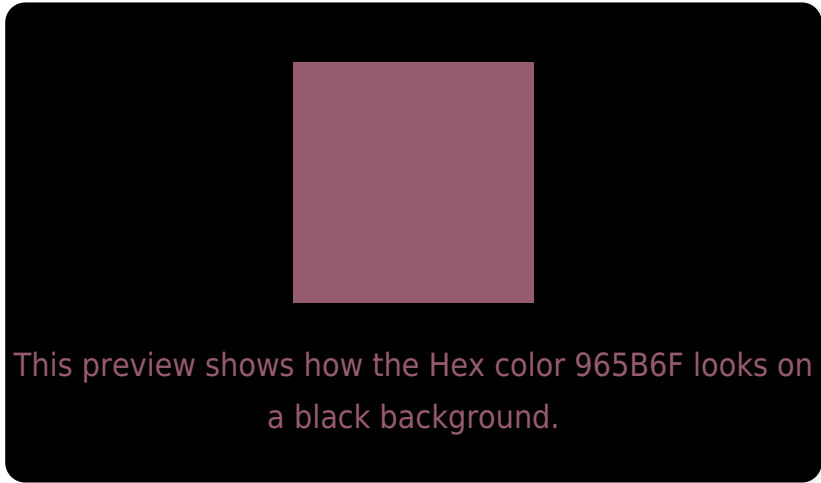
Large Text (above 18pt) WCAG AA ✓ Pass

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

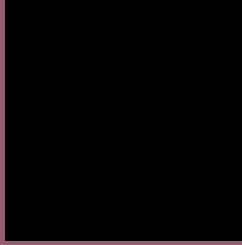
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 965B6F Background



This preview shows how black text looks on a background with the Hex color 965B6F.

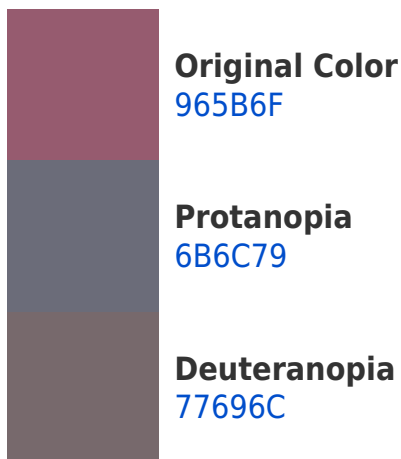



This preview shows how white text looks on a background with the Hex color 965B6F.

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
955D64

Trichromacy



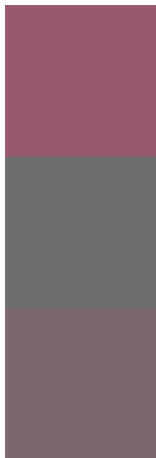
Original Color
965B6F

Protanomaly
7B6675

Deuteranomaly
82646D

Tritanomaly
955C68

Monochromacy



Original Color
965B6F

Achromatopsia
6F6F6F

Achromatomaly
7D686F

CSS Examples

Text

The CSS property to change the color of the text to Hex 965B6F 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 #965B6F looks like.

```
.text, #text, p{  
    color:#965B6F  
}
```

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 #965B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #965B6F
}
```

Border

The CSS property to change the border of an element to Hex 965B6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

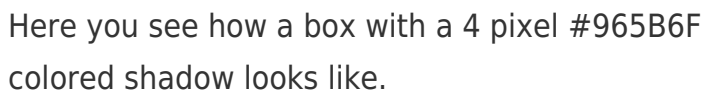
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#965B6F }
```

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

```
.border{ border-color:#965B6F }
```

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



Here you see how a box with a 4 pixel #965B6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #965B6F; -webkit-box-shadow:4px 4px  
4px 4px #965B6F; box-shadow:4px 4px 4px  
4px #965B6F }
```

Background

The CSS property to change the background color of an element to Hex 965B6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#965B6F }
```

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

```
.background{ background-color:#965B6F }
```

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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