

# Converting Colors

Hex(955685)

Have a look what the booklet for  
Hex(955685) contains.

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# Color

**Hex(955685)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	955685
RGB	149, 86, 133
RGB Percent	58%, 34%, 52%
CMY	0.4157, 0.6627, 0.4784
CMYK	0.00, 0.42, 0.11, 0.42
HSL	315°, 27%, 46%
HSV	315°, 42%, 58%
XYZ	19.9559, 14.7386, 23.9833
YIQ	110.1950, 22.4610, 27.9730

# Conversions

## Conversions Part 2

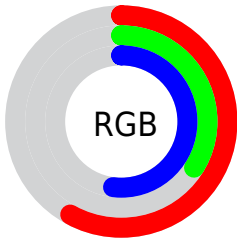
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 86, 133
Decimal	9787013
CIE <sub>Lab</sub>	45.27, 33.06, -15.14
CIE <sub>LCh</sub>	45, 36.365, 335.397
Yxy	14.7386, 0.3401, 0.2512
Android (android.graphics.Color)	4287977093 (0xFF955685)
YUV	110.1950, 11.2429, 34.0320
Hunter-Lab	38.3909, 25.6015, -10.1657

# Details

The Hex color **955685** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **569566**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **CC89BA**, and **612653** is the 20% darker color. If you saturate the color by 10%, you get **954781**, and if you desaturate by 10%, it is **956589**.

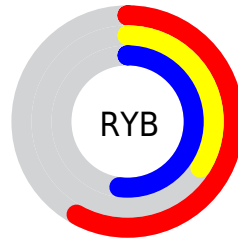
# Distribution



Red (58%)

Green (34%)

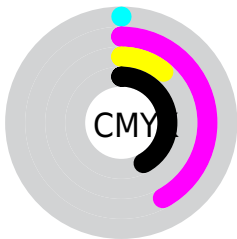
Blue (52%)



Red (58%)

Yellow (34%)

Blue (52%)

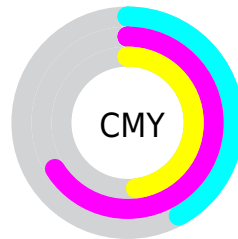


Cyan (0%)

Magenta (42%)

Yellow (11%)

Black (42%)



Cyan (42%)

Magenta (66%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 955685 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 955685 by changing the saturation by 10% instead.



955685

955685

FFFFFF

7A3E6C

CC89BA

612653

E9A4D6

480C3C

FFBFF2

300026

FFDCFF

150010

FFF8FF

000000

955685

955685

954781

956589

95387D

95748D

95297A

958390

951A76

959294

950B72

95A198

95006F

95AF9C

95BE9F

95CDA3

95DCA7

# Harmonies

## Analogous

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



75619D



955685



A35167

# Triad

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



955685



786B2C



007A8D

# Complementary

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



955685



569566

# 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.



007B70



955685



587438

# Square

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



955685



916034



2E7951



0075A2

# Rectangle

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



955685



A45453



2E7951



007A84



# Sweetspot

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



955685



C2A9BB



665695



61515D



E0E0E0



616161



# Same Dimension

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



955685



C25FA9



955666



4A4348



8A0067



0A0008



# Inverse Universe

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



955685



C25FA9



569585



4A4348



8A0067

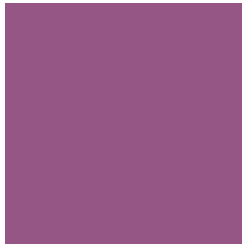


0A0008



# Previews

## White Background



This preview shows how the Hex color 955685 looks on a white background.

## Color Contrast Check

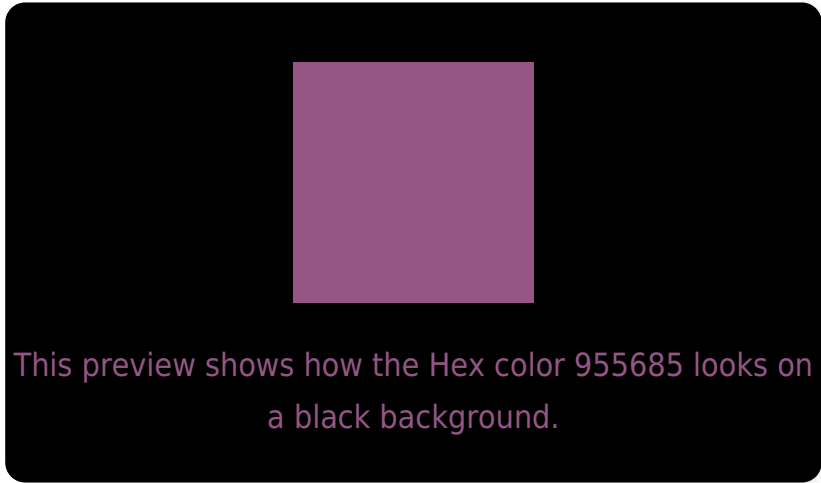
Large Text (above 18pt) WCAG AA ✓ Pass

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

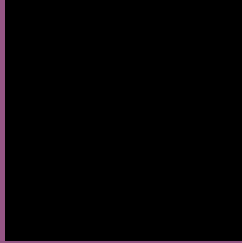
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 955685 Background



This preview shows how black text looks on a background with the Hex color 955685.




This preview shows how white text looks on a background with the Hex color 955685.

# 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**  
915D64

# Trichromacy



**Original Color**  
955685

**Protanomaly**  
73638F

**Deuteranomaly**  
7A6283

**Tritanomaly**  
925A70

# Monochromacy



**Original Color**  
955685

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
7C6576

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 955685 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 #955685 looks like.

```
.text, #text, p{  
    color:#955685  
}
```

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 #955685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #955685
}
```

## Border

The CSS property to change the border of an element to Hex 955685 is called "border". The border property can be set on classes, ids or directly on the HTML element.

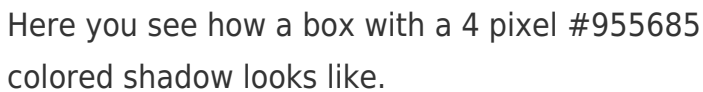
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#955685 }
```

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

```
.border{ border-color:#955685 }
```

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



Here you see how a box with a 4 pixel #955685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #955685; -webkit-box-shadow:4px 4px  
4px 4px #955685; box-shadow:4px 4px 4px  
4px #955685 }
```

# Background

The CSS property to change the background color of an element to Hex 955685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#955685 }
```

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

```
.background{ background-color:#955685 }
```

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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