

Converting Colors

Hex(955878)

Have a look what the booklet for
Hex(955878) contains.

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Color

Hex(955878)

Conversions

Conversions Part 1

Format	Color
Hex	955878
RGB	149, 88, 120
RGB Percent	58%, 35%, 47%
CMY	0.4157, 0.6549, 0.5294
CMYK	0.00, 0.41, 0.19, 0.42
HSL	329°, 26%, 46%
HSV	329°, 41%, 58%
XYZ	19.2743, 14.7251, 19.5957
YIQ	109.8870, 26.0840, 22.8840

Conversions

Conversions Part 2

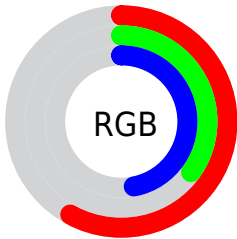
Format	Color
R_{YB}	149, 88, 120
Decimal	9787512
CIE Lab	45.26, 29.72, -7.31
CIE LCh	45, 30.607, 346.191
Yxy	14.7251, 0.3596, 0.2747
Android (android.graphics.Color)	4287977592 (0xFF955878)
YUV	109.8870, 4.9857, 34.3021
Hunter-Lab	38.3733, 22.5047, -3.4157

Details

The Hex color **955878** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **589575**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **CC8BAC**, and **612848** is the 20% darker color. If you saturate the color by 10%, you get **954971**, and if you desaturate by 10%, it is **95677F**.

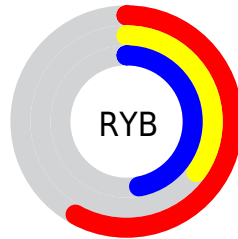
Distribution



Red (58%)

Green (35%)

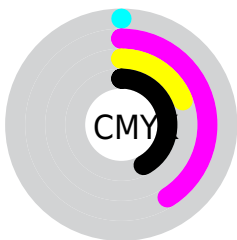
Blue (47%)



Red (58%)

Yellow (35%)

Blue (47%)

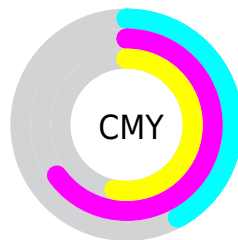


Cyan (0%)

Magenta (41%)

Yellow (19%)

Black (42%)



Cyan (42%)

Magenta (65%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 955878 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 955878 by changing the saturation by 10% instead.

 955878

 955878

FFFFFF

 7A405F

 CC8BAC

 612848

 E9A6C8

 481031

 FFC1E4

 30001C

 FFDDFF

 150000

 FFFAFF

 000000

 955878

 955878

 954971

 95677F

 953A6A

 957686

952B63

95858D

951C5C

959494

950D55

95A39B

95004E

95B1A3

95C0AA

95CFB1

95DEB8

Harmonies

Analogous

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



7F5F8F



955878



9C575E

Triad

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



955878



6E6E39



00768F

Complementary

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



955878



589575

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.



007878



955878



517447

Square

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



955878



856639



2D785E



29719C

Rectangle

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



955878



9A5A4E



2D785E



007788

Sweetspot

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



955878



C2ABB7



745895



61535A



E0E0E0



616161

Same Dimension

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



955878



C26395



95585A



4A4346



8A0048



0A0005

Inverse Universe

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



955878



C26395



589593



4A4346



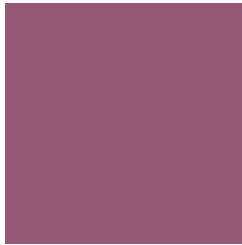
8A0048



0A0005

Previews

White Background



This preview shows how the Hex color 955878 looks on a white background.

Color Contrast Check

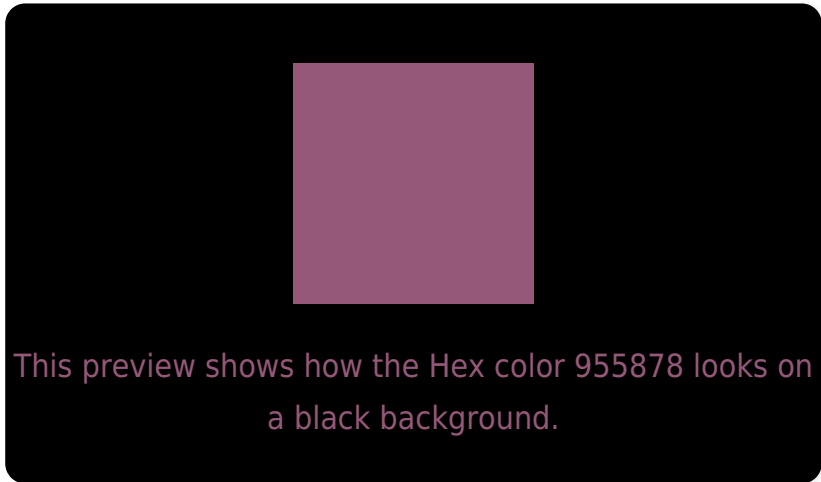
Large Text (above 18pt) WCAG AA ✓ Pass

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

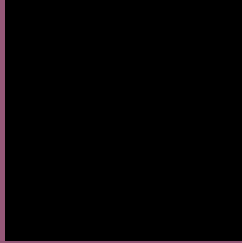
Any Text WCAG AA × Fail

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 955878 Background



This preview shows how black text looks on a background with the Hex color 955878.



This preview shows how white text looks on a background with the Hex color 955878.

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
955878

Protanopia
666B84

Deuteranopia
726975



Tritanopia
935C63

Trichromacy



Original Color
955878

Protanomaly
776480

Deuteranomaly
7F6376

Tritanomaly
945B6B

Monochromacy



Original Color
955878

Achromatopsia
6E6E6E

Achromatomaly
7C6672

CSS Examples

Text

The CSS property to change the color of the text to Hex 955878 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 #955878 looks like.

```
.text, #text, p{  
    color:#955878  
}
```

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 #955878 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #955878  
}
```

Border

The CSS property to change the border of an element to Hex 955878 is called "border". The border property can be set on classes, ids or directly on the HTML element.

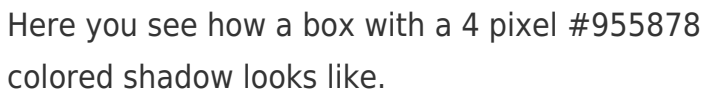
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#955878 }
```

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

```
.border{ border-color:#955878 }
```

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



Here you see how a box with a 4 pixel #955878 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #955878; -webkit-box-shadow:4px 4px  
4px 4px #955878; box-shadow:4px 4px 4px  
4px #955878 }
```

Background

The CSS property to change the background color of an element to Hex 955878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#955878 }
```

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

```
.background{ background-color:#955878 }
```

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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