

# Converting Colors

Hex(955088)

Have a look what the booklet for  
Hex(955088) contains.

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# Color

**Hex(955088)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	955088
RGB	149, 80, 136
RGB Percent	58%, 31%, 53%
CMY	0.4157, 0.6863, 0.4667
CMYK	0.00, 0.46, 0.09, 0.42
HSL	311°, 30%, 45%
HSV	311°, 46%, 58%
XYZ	19.7070, 13.9045, 24.9377
YIQ	107.0150, 23.1480, 32.0440

# Conversions

## Conversions Part 2

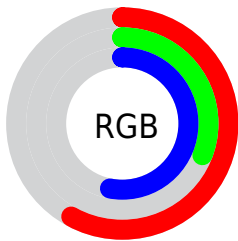
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 80, 136
Decimal	9785480
CIE Lab	44.10, 36.90, -18.75
CIE LCh	44, 41.395, 333.061
Yxy	13.9045, 0.3366, 0.2375
Android (android.graphics.Color)	4287975560 (0xFF955088)
YUV	107.0150, 14.2896, 36.8208
Hunter-Lab	37.2887, 29.0818, -13.5495

# Details

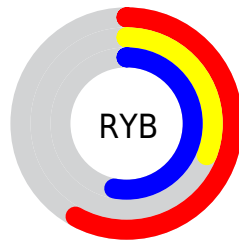
The Hex color **955088** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **50955D**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **CD83BD**, and **601E56** is the 20% darker color. If you saturate the color by 10%, you get **954185**, and if you desaturate by 10%, it is **955F8B**.

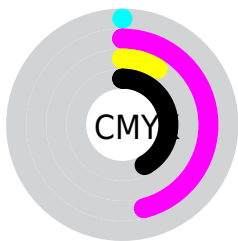
# Distribution



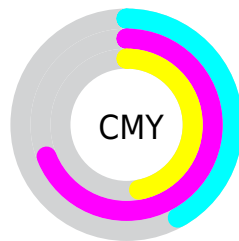
- Red (58%)
- Green (31%)
- Blue (53%)



- Red (58%)
- Yellow (31%)
- Blue (53%)



- Cyan (0%)
- Magenta (46%)
- Yellow (9%)
- Black (42%)



- Cyan (42%)
- Magenta (69%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 955088 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 955088 by changing the saturation by 10% instead.



■ 955088

■ 955088

FFFFFF

■ 7A376F

■ CD83BD

■ 601E56

■ E99ED9

■ 47023F

■ FFB9F6

■ 300029

■ FFD6FF

■ 120013

■ FFF2FF

■ 000000

■ 955088

■ 955088

■ 954185

■ 955F8B

■ 953282

■ 956E8E

952380

957D90

95147D

958C93

95057A

959B96

950079

95A999

95B89C

95C79E

95D6A1

# Harmonies

## Analogous

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



6E5EA2



955088



A64966

# Triad

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



955088



78681F



00788D

# Complementary

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



955088



50955D

# 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.



00796B



955088



55712B

# Square

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



955088



945B2A



217748



0074A5

# Rectangle

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



955088



A74C4F



217748



007982



# Sweetspot

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



955088



C2A7BD



5D5095



61505E



E0E0E0



616161



# Same Dimension

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



955088



C255AD



955066



4A4349



8A0070



0A0008



# Inverse Universe

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



955088



C255AD



50957F



4A4349



8A0070



0A0008



# Previews

## White Background



This preview shows how the Hex color 955088 looks on a white background.

## Color Contrast Check

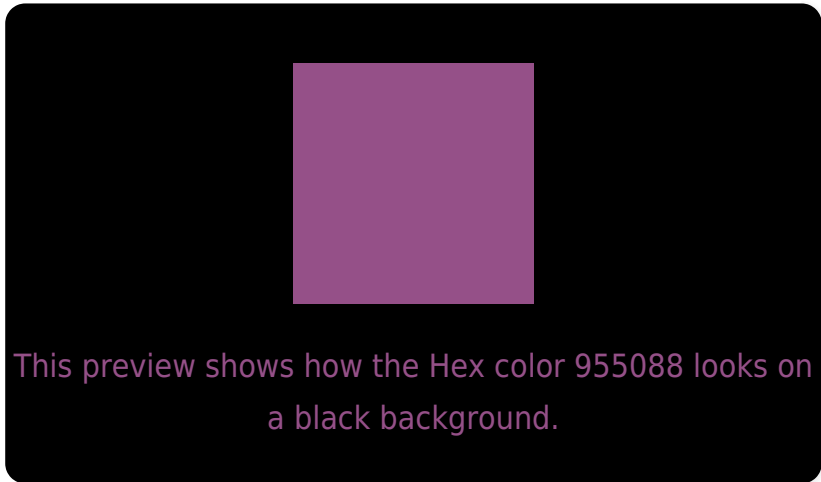
Large Text (above 18pt) WCAG AA ✓ Pass

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

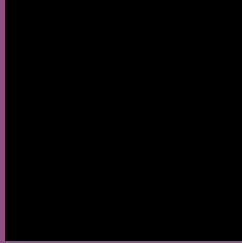
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 955088 Background



This preview shows how black text looks on a background with the Hex color 955088.




This preview shows how white text looks on a background with the Hex color 955088.

# 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**  
90595F

# Trichromacy



**Original Color**  
955088

**Protanomaly**  
6E5F93

**Deuteranomaly**  
765F85

**Tritanomaly**  
92566E

# Monochromacy



**Original Color**  
955088

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
7A6176

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 955088 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 #955088 looks like.

```
.text, #text, p{  
    color:#955088  
}
```

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 #955088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #955088
}
```

## Border

The CSS property to change the border of an element to Hex 955088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

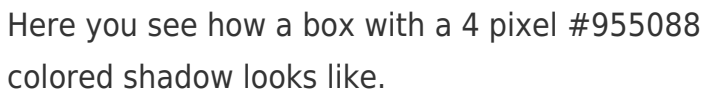
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#955088 }
```

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

```
.border{ border-color:#955088 }
```

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



Here you see how a box with a 4 pixel #955088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #955088; -webkit-box-shadow:4px 4px  
4px 4px #955088; box-shadow:4px 4px 4px  
4px #955088 }
```

# Background

The CSS property to change the background color of an element to Hex 955088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#955088 }
```

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

```
.background{ background-color:#955088 }
```

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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