

# Converting Colors

Hex(95628F)

Have a look what the booklet for  
Hex(95628F) contains.

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# Color

**Hex(95628F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95628F
RGB	149, 98, 143
RGB Percent	58%, 38%, 56%
CMY	0.4157, 0.6157, 0.4392
CMYK	0.00, 0.34, 0.04, 0.42
HSL	307°, 21%, 48%
HSV	307°, 34%, 58%
XYZ	21.7200, 17.1081, 28.1440
YIQ	118.3790, 15.9510, 24.8070

# Conversions

## Conversions Part 2

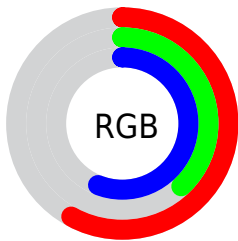
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 98, 143
Decimal	9790095
CIE <sub>Lab</sub>	48.40, 28.12, -16.37
CIE <sub>LCh</sub>	48, 32.538, 329.788
Yxy	17.1081, 0.3243, 0.2555
Android (android.graphics.Color)	4287980175 (0xFF95628F)
YUV	118.3790, 12.1382, 26.8546
Hunter-Lab	41.3619, 21.3508, -11.3895

# Details

The Hex color **95628F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **629568**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **CC96C5**, and **61325D** is the 20% darker color. If you saturate the color by 10%, you get **95538D**, and if you desaturate by 10%, it is **957191**.

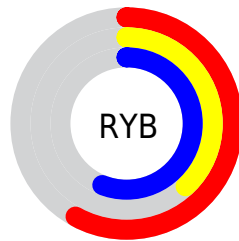
# Distribution



Red (58%)

Green (38%)

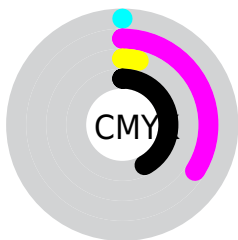
Blue (56%)



Red (58%)

Yellow (38%)

Blue (56%)

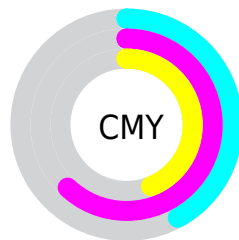


Cyan (0%)

Magenta (34%)

Yellow (4%)

Black (42%)



Cyan (42%)

Magenta (62%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95628F 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 95628F by changing the saturation by 10% instead.



95628F

95628F

FFFFFF

7B4A75

CC96C5

61325D

E8B0E1

491B45

FFCCFE

31042E

FFE9FF

1D001A

000000

95628F

95628F

95538D

957191

95448B

958093

95358A

958F94

952688

959E96

951786

95AD98

950984

95BB9A

950083

95CA9B

95D99D

95E89F

# Harmonies

## Analogous

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



756CA3



95628F



A55D74

# Triad

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



95628F



84713B



00818D

# Complementary

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



95628F



629568

# 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.



148172



95628F



687942

# Square

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



95628F



9A6744



467F56



007DA2

# Rectangle

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



95628F



A85E62



467F56



008185



# Sweetspot

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



95628F



C2AEC0



686295



615560



E0E0E0



616161



# Same Dimension

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



95628F



C272B8



956276



4A4349



8A007A



0A0009



# Inverse Universe

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



95628F



C272B8



629581



4A4349



8A007A

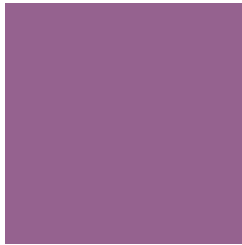


0A0009



# Previews

## White Background



This preview shows how the Hex color 95628F looks on a white background.

## Color Contrast Check

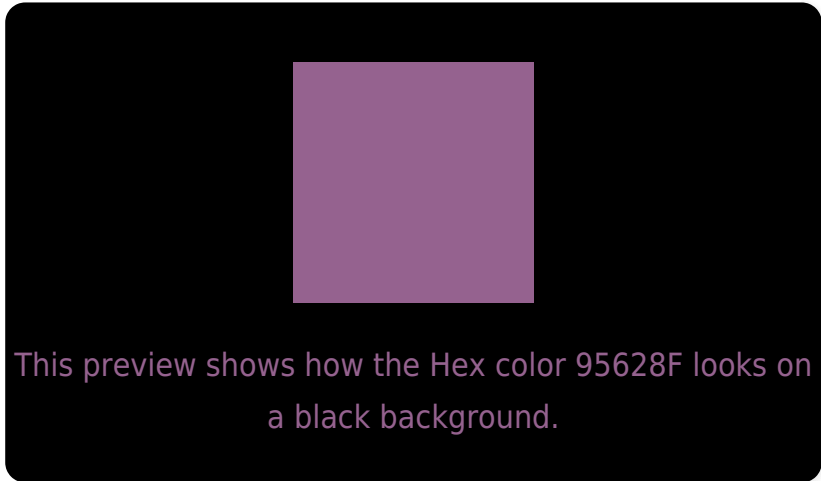
Large Text (above 18pt) WCAG AA ✓ Pass

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

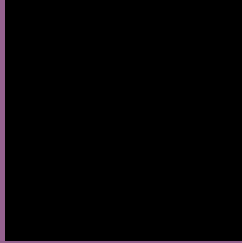
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 95628F Background



This preview shows how black text looks on a background with the Hex color 95628F.



This preview shows how white text looks on a background with the Hex color 95628F.

# 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](#).

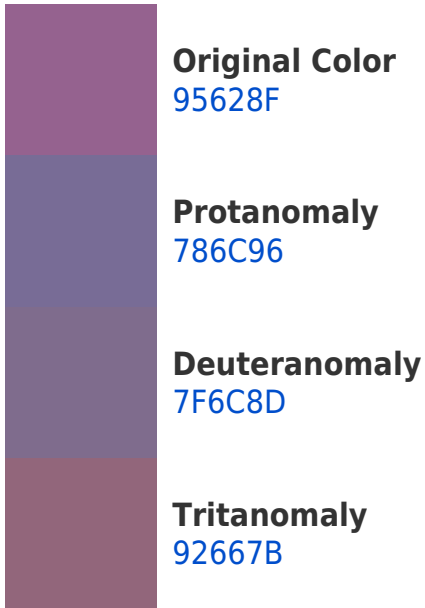
## Dichromacy



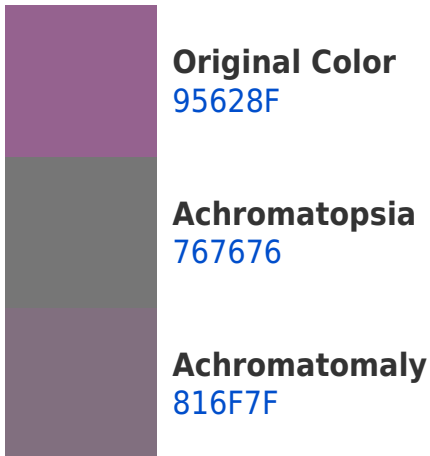


**Tritanopia**  
916870

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95628F 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 #95628F looks like.

```
.text, #text, p{  
    color:#95628F  
}
```

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 #95628F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95628F
}
```

## Border

The CSS property to change the border of an element to Hex 95628F is called "border". The border property can be set on classes, ids or directly on the HTML element.

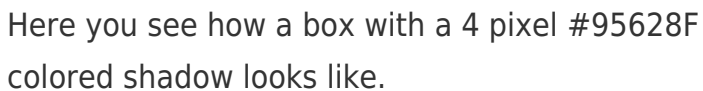
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95628F }
```

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

```
.border{ border-color:#95628F }
```

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



Here you see how a box with a 4 pixel #95628F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95628F; -webkit-box-shadow:4px 4px  
4px 4px #95628F; box-shadow:4px 4px 4px  
4px #95628F }
```

# Background

The CSS property to change the background color of an element to Hex 95628F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95628F }
```

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

```
.background{ background-color:#95628F }
```

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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