

Converting Colors

Hex(995B8F)

Have a look what the booklet for
Hex(995B8F) contains.

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Color

Hex(995B8F)

Conversions

Conversions Part 1

Format	Color
Hex	995B8F
RGB	153, 91, 143
RGB Percent	60%, 36%, 56%
CMY	0.4000, 0.6431, 0.4392
CMYK	0.00, 0.41, 0.07, 0.40
HSL	310°, 25%, 48%
HSV	310°, 41%, 60%
XYZ	21.8359, 16.2376, 27.9699
YIQ	115.4660, 20.2600, 29.3160

Conversions

Conversions Part 2

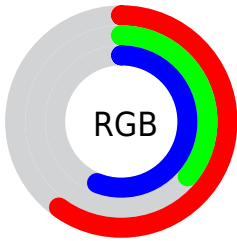
Format	Color
R_{YB}	153, 91, 143
Decimal	10050447
CIE _{Lab}	47.28, 33.45, -18.03
CIE _{LCh}	47, 37.998, 331.681
Yxy	16.2376, 0.3306, 0.2459
Android (android.graphics.Color)	4288240527 (0xFF995B8F)
YUV	115.4660, 13.5743, 32.9173
Hunter-Lab	40.2960, 26.2090, -12.9467

Details

The Hex color **995B8F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5B9965**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **D08FC5**, and **642A5D** is the 20% darker color. If you saturate the color by 10%, you get **994C8D**, and if you desaturate by 10%, it is **996A91**.

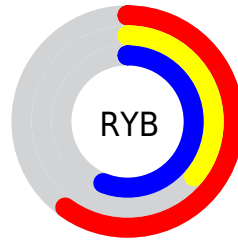
Distribution



Red (60%)

Green (36%)

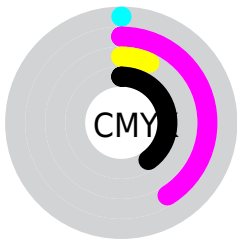
Blue (56%)



Red (60%)

Yellow (36%)

Blue (56%)

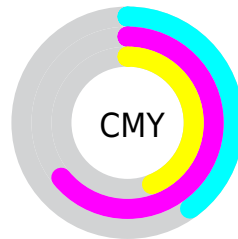


Cyan (0%)

Magenta (41%)

Yellow (7%)

Black (40%)



Cyan (40%)

Magenta (64%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 995B8F 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 995B8F by changing the saturation by 10% instead.

995B8F

995B8F

FFFFFF

7E4275

D08FC5

642A5D

EDA9E1

4B1245

FFC5FE

33002E

FFE1FF

1D001A

FFFEFF

000000

995B8F

995B8F

994C8D

996A91

993C8A

997A94

992D88

998996

991E85

999899

990E83

99A89B

990080

99B79E

99C6A0

99D5A3

99E5A5

Harmonies

Analogous

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



7567A7



995B8F



AA5570

Triad

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



995B8F



816F2E



008091

Complementary

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



995B8F



5B9965

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.



008071



995B8F



607837

Square

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



995B8F



9B6338



367E51



007BA8

Rectangle

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



995B8F



AC565A



367E51



008087

Sweetspot

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



995B8F



C7AFC3



645B99



635661



E3E3E3



636363

Same Dimension

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



995B8F



C765B7



995B71



4D454B



8C0076



0D000B

Inverse Universe

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



995B8F



C765B7



5B9983



4D454B



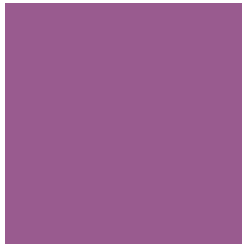
8C0076



0D000B

Previews

White Background



This preview shows how the Hex color 995B8F looks on a white background.

Color Contrast Check

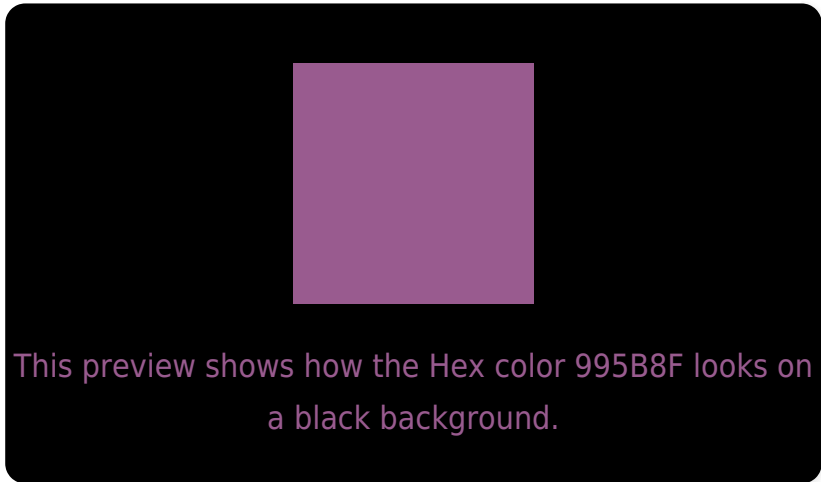
Large Text (above 18pt) WCAG AA ✓ Pass

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

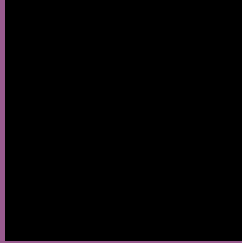
Any Text WCAG AA × Fail

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 995B8F Background



This preview shows how black text looks on a background with the Hex color 995B8F.




This preview shows how white text looks on a background with the Hex color 995B8F.

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](#).

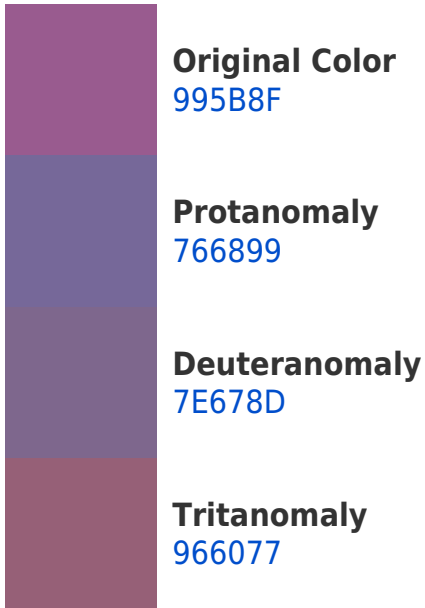
Dichromacy



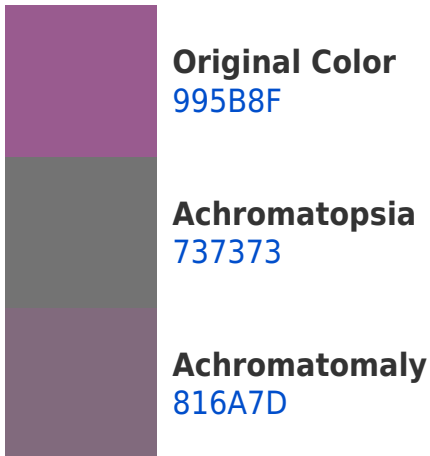


Tritanopia
95636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 995B8F 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 #995B8F looks like.

```
.text, #text, p{  
    color:#995B8F  
}
```

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 #995B8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995B8F
}
```

Border

The CSS property to change the border of an element to Hex 995B8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

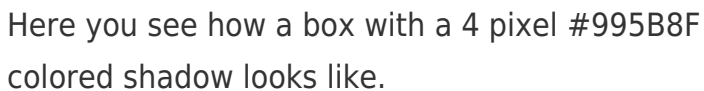
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#995B8F }
```

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

```
.border{ border-color:#995B8F }
```

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



Here you see how a box with a 4 pixel #995B8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995B8F; -webkit-box-shadow:4px 4px  
4px 4px #995B8F; box-shadow:4px 4px 4px  
4px #995B8F }
```

Background

The CSS property to change the background color of an element to Hex 995B8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995B8F }
```

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

```
.background{ background-color:#995B8F }
```

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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