

Converting Colors

Hex(95949E)

Have a look what the booklet for
Hex(95949E) contains.

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Color

Hex(95949E)

Conversions

Conversions Part 1

Format	Color
Hex	95949E
RGB	149, 148, 158
RGB Percent	58%, 58%, 62%
CMY	0.4157, 0.4196, 0.3804
CMYK	0.06, 0.06, 0.00, 0.38
HSL	246°, 5%, 60%
HSV	246°, 6%, 62%
XYZ	29.1559, 30.0380, 36.6090
YIQ	149.4390, -2.6140, 3.3220

Conversions

Conversions Part 2

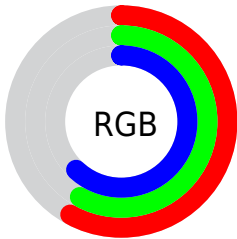
Format	Color
R_{YB}	149, 148, 158
Decimal	9802910
CIE Lab	61.69, 2.35, -5.13
CIE LCh	62, 5.642, 294.630
Yxy	30.0380, 0.3043, 0.3135
Android (android.graphics.Color)	4287992990 (0xFF95949E)
YUV	149.4390, 4.2206, -0.3850
Hunter-Lab	54.8069, -0.9547, -1.2387

Details

The Hex color **95949E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9D9E94**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CBCAD5**, and **62616B** is the 20% darker color. If you saturate the color by 10%, you get **87849E**, and if you desaturate by 10%, it is **A3A49E**.

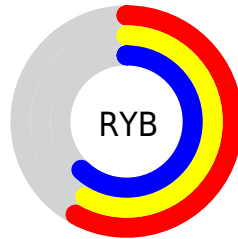
Distribution



Red (58%)

Green (58%)

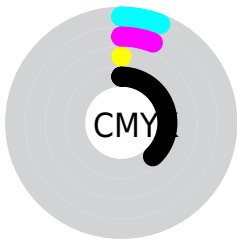
Blue (62%)



Red (58%)

Yellow (58%)

Blue (62%)

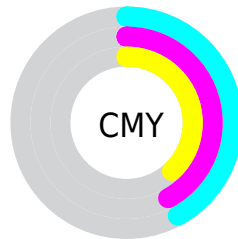


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (38%)



Cyan (42%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95949E 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 95949E by changing the saturation by 10% instead.

■ 95949E

■ 95949E

FFFFFF

■ 7B7A84

■ CBCAD5

■ 62616B

■ E7E6F1

■ 4A4A53

■ 34333C

■ 1F1E26

■ 060511

■ 000000

■ 95949E

■ 95949E

■ 87849E

■ A3A49E

79749E

B1B49E

6A659E

C0C39E

5C559E

CED39E

4E459E

DCE39E

40359E

EAF39E

31259E

F9FF9E

23169E

FFFF9E

15069E

Harmonies

Analogous

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



8F969F



95949E



9B939B

Triad

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



95949E



9E938D



8B9894

Complementary

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



95949E



9D9E94

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.



8F978F



95949E



9A948B

Square

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



95949E



A09291



95968C



899899

Rectangle

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



95949E



9E9298



95968C



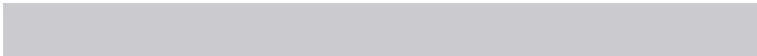
8C9892

Sweetspot

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



95949E



CBCACF



949D9E



676669



E8E8E8



696969

Same Dimension

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



95949E



C0BECF



9A949E



48474F



0E008F



02000F

Inverse Universe

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



9E949D



CFBECD



989E94



4F474E



8F0081



0F000E

Previews

White Background



This preview shows how the Hex color 95949E looks on a white background.

Color Contrast Check

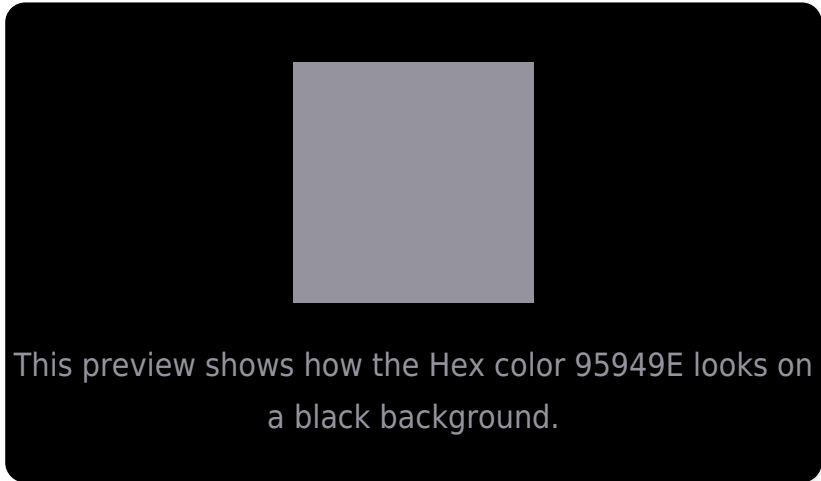
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

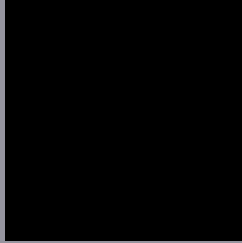
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 95949E Background



This preview shows how black text looks on a background with the Hex color 95949E.



This preview shows how white text looks on a background with the Hex color 95949E.

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

95949E

Protanopia

95949E

Deuteranopia

9F919F



Tritanopia
95949F

Trichromacy



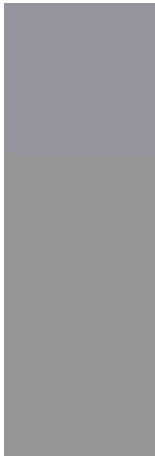
Original Color
95949E

Protanomaly
95949E

Deuteranomaly
9B929F

Tritanomaly
95949F

Monochromacy



Original Color
95949E

Achromatopsia
959595

Achromatomaly
959598

CSS Examples

Text

The CSS property to change the color of the text to Hex 95949E 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 #95949E looks like.

```
.text, #text, p{  
    color:#95949E  
}
```

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 #95949E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95949E
}
```

Border

The CSS property to change the border of an element to Hex 95949E is called "border". The border property can be set on classes, ids or directly on the HTML element.

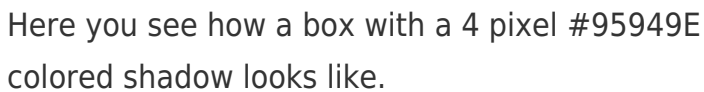
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95949E }
```

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

```
.border{ border-color:#95949E }
```

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



Here you see how a box with a 4 pixel #95949E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95949E; -webkit-box-shadow:4px 4px  
4px 4px #95949E; box-shadow:4px 4px 4px  
4px #95949E }
```

Background

The CSS property to change the background color of an element to Hex 95949E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95949E }
```

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

```
.background{ background-color:#95949E }
```

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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