

Converting Colors

Hex(95829D)

Have a look what the booklet for
Hex(95829D) contains.

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Color

Hex(95829D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 95829D |
| RGB | 149, 130, 157 |
| RGB Percent | 58%, 51%, 62% |
| CMY | 0.4157, 0.4902, 0.3843 |
| CMYK | 0.05, 0.17, 0.00, 0.38 |
| HSL | 282°, 12%, 56% |
| HSV | 282°, 17%, 62% |
| XYZ | 26.4629, 24.7891, 35.2883 |
| YIQ | 138.7590, 2.6570, 12.4250 |

Conversions

Conversions Part 2

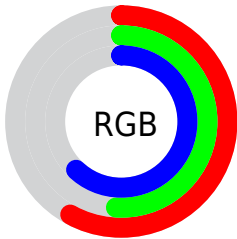
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 149, 130, 157 |
| Decimal | 9798301 |
| CIE _{Lab} | 56.87, 12.40, -11.74 |
| CIE _{LCh} | 57, 17.076, 316.555 |
| Yxy | 24.7891, 0.3058, 0.2864 |
| Android (android.graphics.Color) | 4287988381 (0xFF95829D) |
| YUV | 138.7590, 8.9928, 8.9814 |
| Hunter-Lab | 49.7887, 7.7431, -7.1704 |

Details

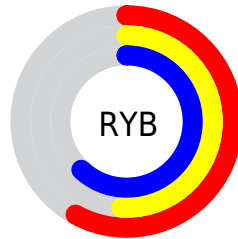
The Hex color **95829D** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **8A9D82**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **CBB7D4**, and **62516A** is the 20% darker color. If you saturate the color by 10%, you get **90729D**, and if you desaturate by 10%, it is **9A929D**.

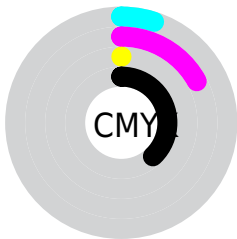
Distribution



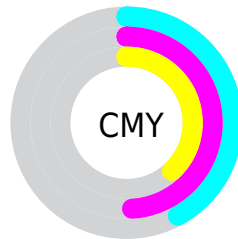
- Red (58%)
- Green (51%)
- Blue (62%)



- Red (58%)
- Yellow (51%)
- Blue (62%)



- Cyan (5%)
- Magenta (17%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95829D 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 95829D by changing the saturation by 10% instead.

■ 95829D

■ 95829D

FFFFFF

■ 7B6983

■ CBB7D4

■ 62516A

■ E7D3F0

■ 4A3A52

■ FFEFFF

■ 33243A

■ 1E0F25

■ 00010F

■ 000000

■ 95829D

■ 95829D

■ 90729D

■ 9A929D

8C639D

9EA19D

87539D

A3B19D

82439D

A8C19D

7E339D

ACD19D

79249D

B1E09D

74149D

B6F09D

70049D

BAFF9D

6E009D

BFFF9D

Harmonies

Analogous

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



8287A5



95829D



A27F90

Triad

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



95829D



9A856C



619190

Complementary

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



95829D



8A9D82

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.



6A9181



95829D



8B8A6C

Square

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



95829D



A48173



7A8E74



628F9D

Rectangle

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



95829D



A77E86



7A8E74



63918B

Sweetspot

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



95829D



C9C2CC



828A9D



646066



E6E6E6



666666

Same Dimension

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



95829D



BFA1CC



9D8298



4D474F



64008F



0B000F

Inverse Universe

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



9D828A



CCA1AE



829D87



4F4749



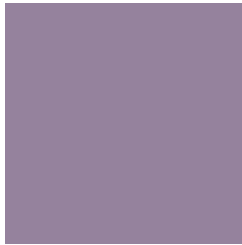
8F002A



0F0005

Previews

White Background



This preview shows how the Hex color 95829D looks on a white background.

Color Contrast Check

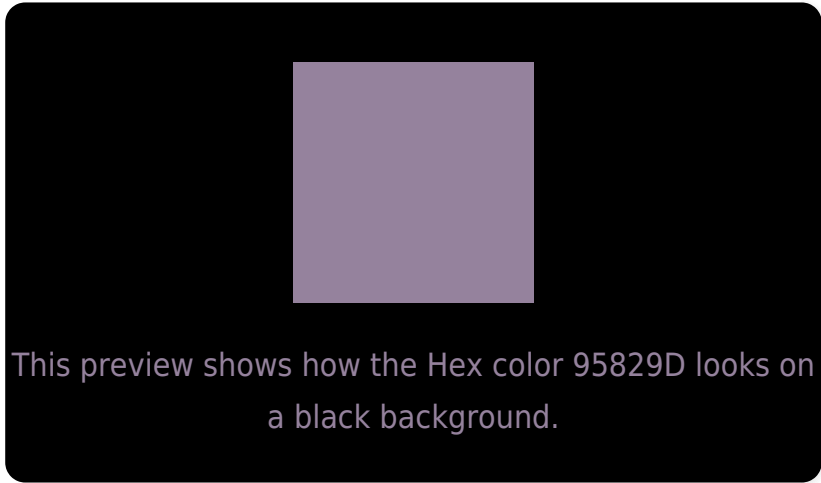
Large Text (above 18pt) WCAG AA ✓ Pass

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

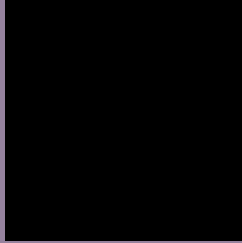
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 95829D Background



This preview shows how black text looks on a background with the Hex color 95829D.




This preview shows how white text looks on a background with the Hex color 95829D.

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
93848F

Trichromacy



Original Color
95829D

Protanomaly
8A85A0

Deuteranomaly
8F849C

Tritanomaly
948394

Monochromacy



Original Color
95829D

Achromatopsia
8B8B8B

Achromatomaly
8F8892

CSS Examples

Text

The CSS property to change the color of the text to Hex 95829D 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 #95829D looks like.

```
.text, #text, p{  
    color:#95829D  
}
```

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 #95829D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95829D
}
```

Border

The CSS property to change the border of an element to Hex 95829D 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
#95829D }
```

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

```
.border{ border-color:#95829D }
```

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

Here you see how a box with a 4 pixel #95829D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95829D; -webkit-box-shadow:4px 4px  
4px 4px #95829D; box-shadow:4px 4px 4px  
4px #95829D }
```

Background

The CSS property to change the background color of an element to Hex 95829D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95829D }
```

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

```
.background{ background-color:#95829D }
```

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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