

Converting Colors

Hex(93809D)

Have a look what the booklet for
Hex(93809D) contains.

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Color

Hex(93809D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 93809D |
| RGB | 147, 128, 157 |
| RGB Percent | 58%, 50%, 62% |
| CMY | 0.4235, 0.4980, 0.3843 |
| CMYK | 0.06, 0.18, 0.00, 0.38 |
| HSL | 279°, 13%, 56% |
| HSV | 279°, 18%, 62% |
| XYZ | 25.8376, 24.0757, 35.1836 |
| YIQ | 136.9870, 2.0150, 13.0470 |

Conversions

Conversions Part 2

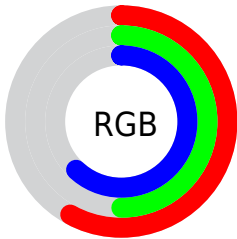
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 147, 128, 157 |
| Decimal | 9666717 |
| CIE _{Lab} | 56.16, 12.85, -12.82 |
| CIE _{LCh} | 56, 18.152, 315.056 |
| Yxy | 24.0757, 0.3036, 0.2829 |
| Android (android.graphics.Color) | 4287856797 (0xFF93809D) |
| YUV | 136.9870, 9.8664, 8.7814 |
| Hunter-Lab | 49.0670, 8.1269, -8.1671 |

Details

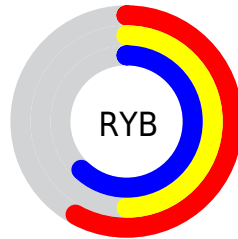
The Hex color **93809D** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **8A9D80**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C9B5D4**, and **604F6A** is the 20% darker color. If you saturate the color by 10%, you get **8E709D**, and if you desaturate by 10%, it is **98909D**.

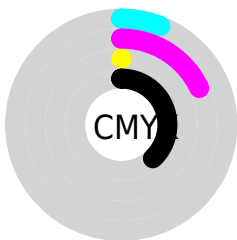
Distribution



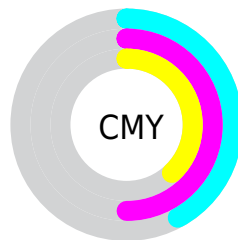
- Red (58%)
- Green (50%)
- Blue (62%)



- Red (58%)
- Yellow (50%)
- Blue (62%)



- Cyan (6%)
- Magenta (18%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93809D 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 93809D by changing the saturation by 10% instead.

■ 93809D

■ 93809D

FFFFFF

■ 796783

■ C9B5D4

■ 604F6A

■ E5D0F0

■ 483851

■ FFEDFF

■ 31223A

■ 1C0D25

■ 00010F

■ 000000

■ 93809D

■ 93809D

■ 8E709D

■ 98909D

88619D

9E9F9D

83519D

A3AF9D

7D419D

A9BF9D

78319D

AECF9D

73229D

B3DE9D

6D129D

B9EE9D

68029D

BEFE9D

67009D

C4FF9D

Harmonies

Analogous

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



7F85A5



93809D



A17C8F

Triad

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



93809D



9A8369



5C908E

Complementary

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



93809D



8A9D80

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.



678F7E



93809D



8A8868

Square

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



93809D



A47E71



788C70



5C8E9C

Rectangle

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



93809D



A67B84



788C70



5F9089

Sweetspot

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



93809D



C8C0CC



808A9D



645F66



E6E6E6



666666

Same Dimension

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



93809D



BD9FCC



9D8099



4C474F



5E008F



0A000F

Inverse Universe

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



9D808A



CC9FAF



809D84



4F474A



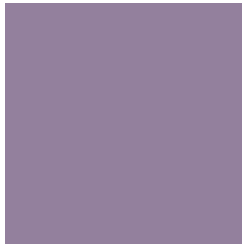
8F0031



0F0005

Previews

White Background



This preview shows how the Hex color 93809D looks on a white background.

Color Contrast Check

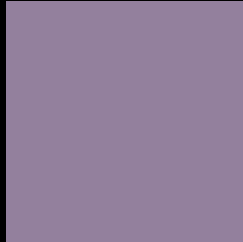
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 93809D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

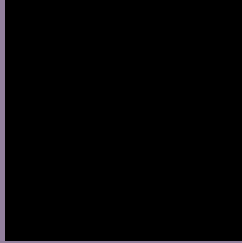
Any Text WCAG AA ✓ Pass

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 93809D Background



This preview shows how black text looks on a background with the Hex color 93809D.



This preview shows how white text looks on a background with the Hex color 93809D.

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
93809D

Protanopia
8186A1

Deuteranopia
89839C



Tritanopia
91838D

Trichromacy



Original Color
93809D

Protanomaly
8884A0

Deuteranomaly
8D829C

Tritanomaly
928293

Monochromacy



Original Color
93809D

Achromatopsia
898989

Achromatomaly
8D8690

CSS Examples

Text

The CSS property to change the color of the text to Hex 93809D 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 #93809D looks like.

```
.text, #text, p{  
    color:#93809D  
}
```

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 #93809D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93809D
}
```

Border

The CSS property to change the border of an element to Hex 93809D 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
#93809D }
```

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

```
.border{ border-color:#93809D }
```

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

Here you see how a box with a 4 pixel #93809D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93809D; -webkit-box-shadow:4px 4px  
4px 4px #93809D; box-shadow:4px 4px 4px  
4px #93809D }
```

Background

The CSS property to change the background color of an element to Hex 93809D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93809D }
```

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

```
.background{ background-color:#93809D }
```

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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