

Converting Colors

Hex(899092)

Have a look what the booklet for
Hex(899092) contains.

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Color

Hex(899092)

Conversions

Conversions Part 1

Format	Color
Hex	899092
RGB	137, 144, 146
RGB Percent	54%, 56%, 57%
CMY	0.4627, 0.4353, 0.4275
CMYK	0.06, 0.01, 0.00, 0.43
HSL	193°, 4%, 55%
HSV	193°, 6%, 57%
XYZ	25.4781, 27.3402, 31.1285
YIQ	142.1350, -4.8140, -0.8620

Conversions

Conversions Part 2

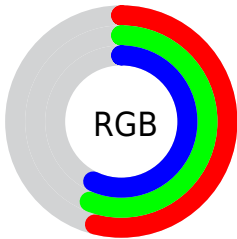
Format	Color
R_{YB}	137, 141, 146
Decimal	9015442
CIE _{Lab}	59.29, -2.13, -1.95
CIE _{LCh}	59, 2.885, 222.450
Yxy	27.3402, 0.3035, 0.3257
Android (android.graphics.Color)	4287205522 (0xFF899092)
YUV	142.1350, 1.9054, -4.5034
Hunter-Lab	52.2879, -4.5268, 1.3045

Details

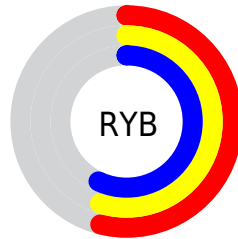
The Hex color **899092** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **928B89**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BEC6C8**, and **575E60** is the 20% darker color. If you saturate the color by 10%, you get **7A8D92**, and if you desaturate by 10%, it is **989392**.

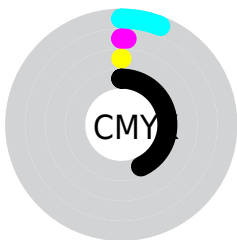
Distribution



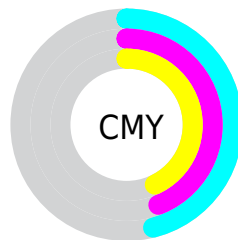
- Red (54%)
- Green (56%)
- Blue (57%)



- Red (54%)
- Yellow (55%)
- Blue (57%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (43%)



- Cyan (46%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899092 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 899092 by changing the saturation by 10% instead.

■ 899092

■ 899092

FFFFFF

■ 707678

■ BEC6C8

■ 575E60

■ DAE2E4

■ 404648

■ F7FEFF

■ 2A3031

■ 151B1D

■ 000002

■ 000000

■ 899092

■ 899092

■ 7A8D92

■ 989392

6C8A92

A69692

5D8692

B59A92

4F8392

C39D92

408092

D2A092

317D92

E1A392

237992

EFA792

147692

FEAA92

067392

FFAD92

Harmonies

Analogous

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



899090



899092



8B8F93

Triad

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



899092



938D90



908F8A

Complementary

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



899092



928B89

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.



928E8A



899092



948D8E

Square

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



899092



918E92



948D8B



8D908B

Rectangle

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



899092



8C8F94



948D8B



918F8A

Sweetspot

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



899092



B9BCBD



89928B



5C5E5E



DEDEDE



5E5E5E

Same Dimension

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



899092



AFBABD



898C92



44494A



006B8A



00080A

Inverse Universe

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



928990



BDAFBA



928F89



4A4449



8A006B



0A0008

Previews

White Background



This preview shows how the Hex color 899092 looks on a white background.

Color Contrast Check

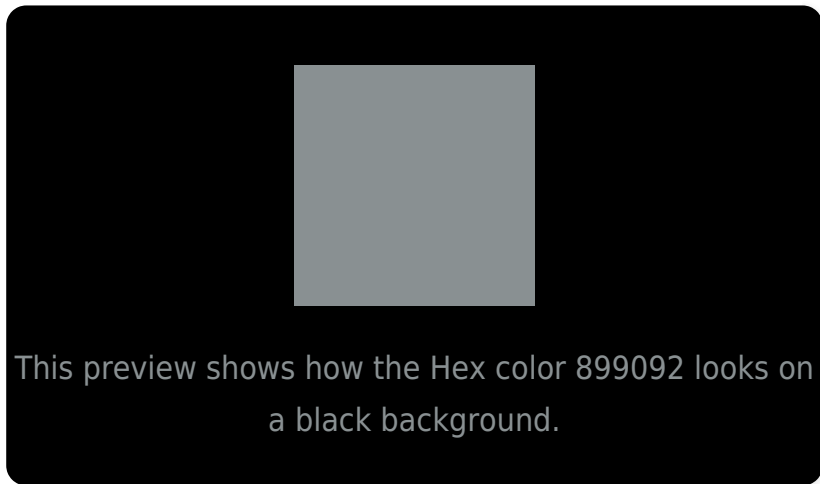
Large Text (above 18pt) WCAG AA ✓ Pass

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

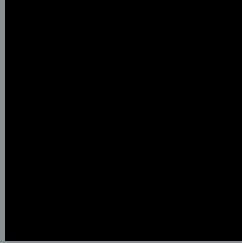
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

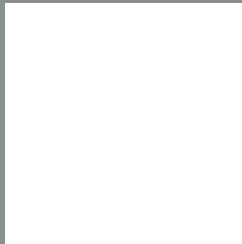
Any Text WCAG AAA × Fail

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

Hex 899092 Background



This preview shows how black text looks on a background with the Hex color 899092.



This preview shows how white text looks on a background with the Hex color 899092.

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

899092

Protanopia

908E91

Deuteranopia

9A8A93



Tritanopia
8A8F9A

Trichromacy



Original Color
899092

Protanomaly
8D8F91

Deuteranomaly
948C93

Tritanomaly
8A8F97

Monochromacy



Original Color
899092

Achromatopsia
8E8E8E

Achromatomaly
8C8F8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 899092 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 #899092 looks like.

```
.text, #text, p{  
    color:#899092  
}
```

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 #899092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899092
}
```

Border

The CSS property to change the border of an element to Hex 899092 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
#899092 }
```

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

```
.border{ border-color:#899092 }
```

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

Here you see how a box with a 4 pixel #899092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899092; -webkit-box-shadow:4px 4px  
4px 4px #899092; box-shadow:4px 4px 4px  
4px #899092 }
```

Background

The CSS property to change the background color of an element to Hex 899092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899092 }
```

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

```
.background{ background-color:#899092 }
```

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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