

Converting Colors

Hex(928591)

Have a look what the booklet for
Hex(928591) contains.

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Color

Hex(928591)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 928591 |
| RGB | 146, 133, 145 |
| RGB Percent | 57%, 52%, 57% |
| CMY | 0.4275, 0.4784, 0.4314 |
| CMYK | 0.00, 0.09, 0.01, 0.43 |
| HSL | 305°, 6%, 55% |
| HSV | 305°, 9%, 57% |
| XYZ | 25.3524, 24.9304, 30.2639 |
| YIQ | 138.2550, 3.8960, 6.4880 |

Conversions

Conversions Part 2

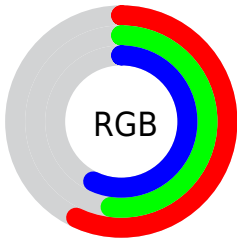
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 146, 133, 145 |
| Decimal | 9602449 |
| CIE _{Lab} | 57.01, 7.17, -4.65 |
| CIE _{LCh} | 57, 8.544, 327.050 |
| Yxy | 24.9304, 0.3148, 0.3095 |
| Android (android.graphics.Color) | 4287792529 (0xFF928591) |
| YUV | 138.2550, 3.3253, 6.7924 |
| Hunter-Lab | 49.9303, 3.2563, -0.9858 |

Details

The Hex color **928591** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859286**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C8BAC7**, and **5F545F** is the 20% darker color. If you saturate the color by 10%, you get **927690**, and if you desaturate by 10%, it is **929492**.

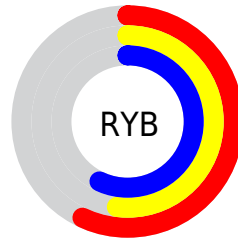
Distribution



Red (57%)

Green (52%)

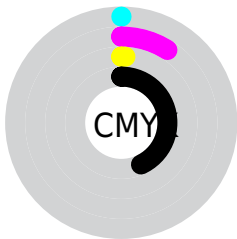
Blue (57%)



Red (57%)

Yellow (52%)

Blue (57%)

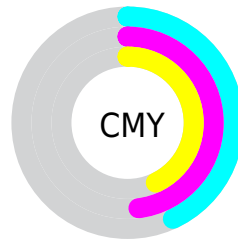


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (43%)



Cyan (43%)

Magenta (48%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928591 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 928591 by changing the saturation by 10% instead.



928591



928591

FFFFFF



786C77



C8BAC7



5F545F



E4D6E3



483C47



FFF2FF



312731



1C121C



000000



928591



928591



927690



929492



92688F



92A293

92598E

92B194

924B8D

92BF95

923C8B

92CE97

922D8A

92DD98

921F89

92EB99

921088

92FA9A

920287

92FF9B

Harmonies

Analogous

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



898796



928591



98848A

Triad

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



928591



90887A



768D8F

Complementary

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



928591



859286

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.



798D88



928591



888A7C

Square

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



928591



96867D



7F8C81



798C95

Rectangle

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



928591



998485



7F8C81



768D8D

Sweetspot

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



928591



BDB7BC



868592



5E5B5E



DEDEDE



5E5E5E

Same Dimension

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



928591



BDA8BB



92858B



4A4349



8A007F



0A0009

Inverse Universe

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



928591



BDA8BB



85928C



4A4349



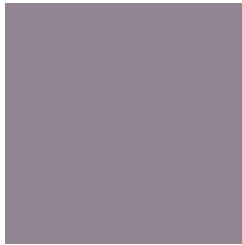
8A007F



0A0009

Previews

White Background



This preview shows how the Hex color 928591 looks on a white background.

Color Contrast Check

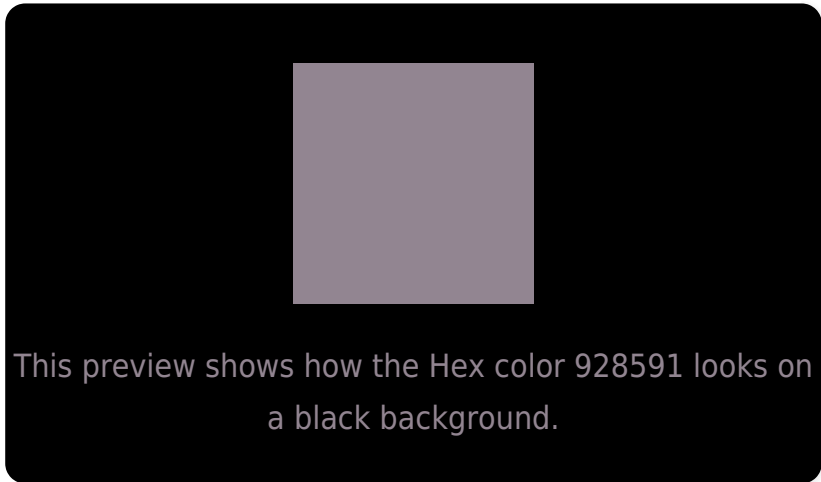
Large Text (above 18pt) WCAG AA ✓ Pass

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

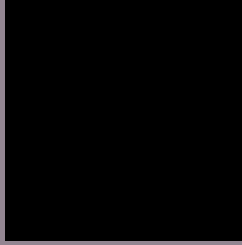
Any Text WCAG AA ✓ Pass

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 928591 Background



This preview shows how black text looks on a background with the Hex color 928591.



This preview shows how white text looks on a background with the Hex color 928591.

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
928591

Protanopia
888893

Deuteranopia
928591



Tritanopia
928590

Trichromacy



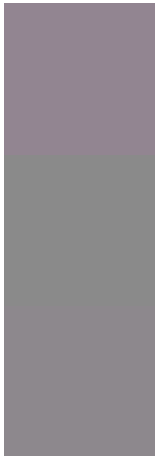
Original Color
928591

Protanomaly
8C8792

Deuteranomaly
928591

Tritanomaly
928590

Monochromacy



Original Color
928591

Achromatopsia
8A8A8A

Achromatomaly
8D888D

CSS Examples

Text

The CSS property to change the color of the text to Hex 928591 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 #928591 looks like.

```
.text, #text, p{  
    color:#928591  
}
```

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 #928591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928591
}
```

Border

The CSS property to change the border of an element to Hex 928591 is called "border". The border property can be set on classes, ids or directly on the HTML element.

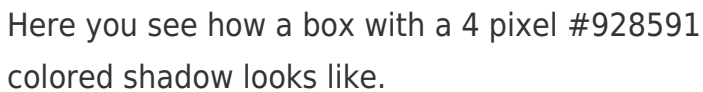
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#928591 }
```

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

```
.border{ border-color:#928591 }
```

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



Here you see how a box with a 4 pixel #928591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928591; -webkit-box-shadow:4px 4px  
4px 4px #928591; box-shadow:4px 4px 4px  
4px #928591 }
```

Background

The CSS property to change the background color of an element to Hex 928591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928591 }
```

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

```
.background{ background-color:#928591 }
```

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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