

Converting Colors

Hex(8D9197)

Have a look what the booklet for
Hex(8D9197) contains.

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Color

Hex(8D9197)

Conversions

Conversions Part 1

Format	Color
Hex	8D9197
RGB	141, 145, 151
RGB Percent	55%, 57%, 59%
CMY	0.4471, 0.4314, 0.4078
CMYK	0.07, 0.04, 0.00, 0.41
HSL	216°, 5%, 57%
HSV	216°, 7%, 59%
XYZ	26.6958, 28.1479, 33.3042
YIQ	144.4880, -4.3100, 1.0180

Conversions

Conversions Part 2

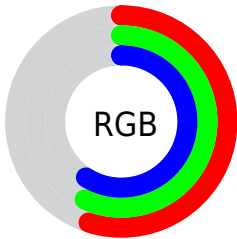
Format	Color
R_{YB}	141, 144, 151
Decimal	9277847
CIE _{Lab}	60.02, -0.24, -3.68
CIE _{LCh}	60, 3.689, 266.324
Yxy	28.1479, 0.3029, 0.3193
Android (android.graphics.Color)	4287467927 (0xFF8D9197)
YUV	144.4880, 3.2104, -3.0590
Hunter-Lab	53.0546, -3.0285, -0.0802

Details

The Hex color **8D9197** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **97938D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C3C7CD**, and **5B5F64** is the 20% darker color. If you saturate the color by 10%, you get **7E8897**, and if you desaturate by 10%, it is **9C9A97**.

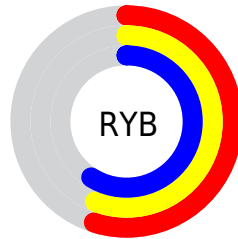
Distribution



Red (55%)

Green (57%)

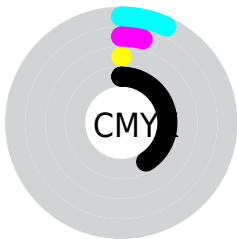
Blue (59%)



Red (55%)

Yellow (56%)

Blue (59%)

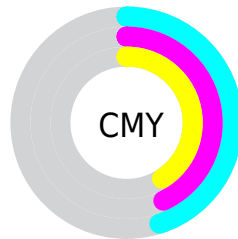


Cyan (7%)

Magenta (4%)

Yellow (0%)

Black (41%)



Cyan (45%)

Magenta (43%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D9197 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 8D9197 by changing the saturation by 10% instead.

■ 8D9197

■ 8D9197

FFFFFF

■ 73777D

■ C3C7CD

■ 5B5F64

■ DFE3E9

■ 43474C

■ FBFFFF

■ 2D3136

■ 191C20

■ 000109

■ 000000

■ 8D9197

■ 8D9197

■ 7E8897

■ 9C9A97

6F7F97

ABA397

607697

BAAC97

516D97

C9B597

426497

D9BE97

325B97

E8C797

235297

F7D097

144997

FFD997

053F97

FFE397

Harmonies

Analogous

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



8A9296



8D9197



919096

Triad

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



8D9197



988F8E



8D928D

Complementary

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



8D9197



97938D

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.



90918B



8D9197



978F8B

Square

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



8D9197



978F91



94908A



8A9390

Rectangle

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



8D9197



938F95



94908A



8E928C

Sweetspot

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



8D9197



C0C2C4



8D9793



616263



E3E3E3



636363

Same Dimension

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



8D9197



B5BBC4



8E8D97



45484D



00388C



00050D

Inverse Universe

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



978D91



C4B5BB



96978D



4D4548



8C0038



0D0005

Previews

White Background



This preview shows how the Hex color 8D9197 looks on a white background.

Color Contrast Check

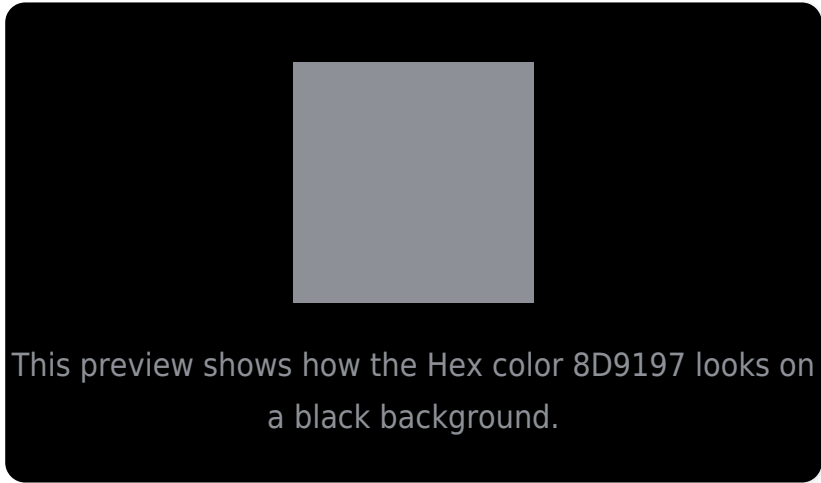
Large Text (above 18pt) WCAG AA ✓ Pass

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

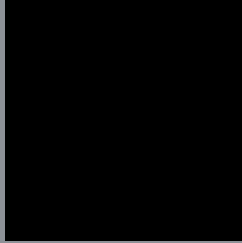
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

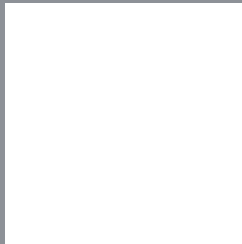
Any Text WCAG AAA × Fail

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

Hex 8D9197 Background



This preview shows how black text looks on a background with the Hex color 8D9197.



This preview shows how white text looks on a background with the Hex color 8D9197.

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
8D9197

Protanopia
919096

Deuteranopia
9B8C98



Tritanopia
8E909C

Trichromacy



Original Color
8D9197

Protanomaly
909096

Deuteranomaly
968E98

Tritanomaly
8E909A

Monochromacy



Original Color
8D9197

Achromatopsia
909090

Achromatomaly
8F9093

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D9197 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 #8D9197 looks like.

```
.text, #text, p{  
    color:#8D9197  
}
```

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 #8D9197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9197
}
```

Border

The CSS property to change the border of an element to Hex 8D9197 is called "border". The border property can be set on classes, ids or directly on the HTML element.

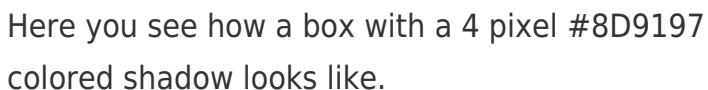
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D9197 }
```

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

```
.border{ border-color:#8D9197 }
```

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



Here you see how a box with a 4 pixel #8D9197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9197; -webkit-box-shadow:4px 4px  
4px 4px #8D9197; box-shadow:4px 4px 4px  
4px #8D9197 }
```

Background

The CSS property to change the background color of an element to Hex 8D9197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9197 }
```

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

```
.background{ background-color:#8D9197 }
```

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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