

Converting Colors

Hex(8B9187)

Have a look what the booklet for
Hex(8B9187) contains.

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Color

Hex(8B9187)

Conversions

Conversions Part 1

Format	Color
Hex	8B9187
RGB	139, 145, 135
RGB Percent	55%, 57%, 53%
CMY	0.4549, 0.4314, 0.4706
CMYK	0.04, 0.00, 0.07, 0.43
HSL	96°, 4%, 55%
HSV	96°, 7%, 57%
XYZ	25.1460, 27.4890, 26.9022
YIQ	142.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

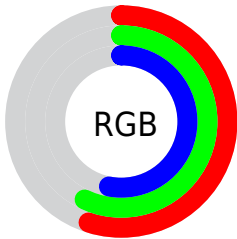
Format	Color
R_{YB}	135, 145, 141
Decimal	9146759
CIE _{Lab}	59.42, -4.12, 4.54
CIE _{LCh}	59, 6.135, 132.224
Yxy	27.4890, 0.3162, 0.3456
Android (android.graphics.Color)	4287336839 (0xFF8B9187)
YUV	142.0660, -3.4835, -2.6889
Hunter-Lab	52.4300, -6.1418, 6.2788

Details

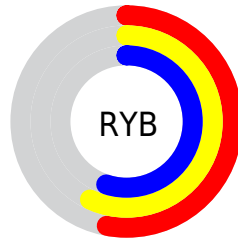
The Hex color **8B9187** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D8791**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C0C7BC**, and **595F55** is the 20% darker color. If you saturate the color by 10%, you get **829179**, and if you desaturate by 10%, it is **949195**.

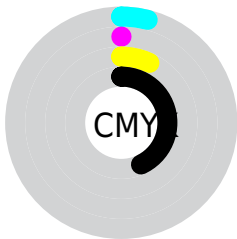
Distribution



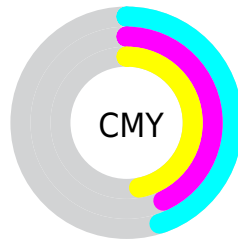
- Red (55%)
- Green (57%)
- Blue (53%)



- Red (53%)
- Yellow (57%)
- Blue (55%)



- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (43%)



- Cyan (45%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9187 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 8B9187 by changing the saturation by 10% instead.



8B9187



8B9187

FFFFFF



72776E



C0C7BC



595F55



DCE3D8



42473E



F9FFF4



2C3128



171C14



000000



8B9187



8B9187



829179



949195



7A916A



9C91A4

71915C

A591B3

68914D

AE91C1

5F913E

B791D0

579130

BF91DE

4E9122

C891ED

459113

D191FB

3D9105

D991FF

Harmonies

Analogous

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



918F85



8B9187



85928C

Triad

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



8B9187



869099



9B8C8D

Complementary

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



8B9187



8D8791

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.



988C92



8B9187



8C8F99

Square

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



8B9187



839296



938D97



9A8C88

Rectangle

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



8B9187



83928F



938D97



9A8C8F

Sweetspot

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



8B9187



BABDB9



918D87



5D5E5C



DEDEDE



5E5E5E

Same Dimension

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



8B9187



B4BDAE



879188



434740



368700



030800

Inverse Universe

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



8D8791



B7AEBD



918790



454047



510087



050008

Previews

White Background



This preview shows how the Hex color 8B9187 looks on a white background.

Color Contrast Check

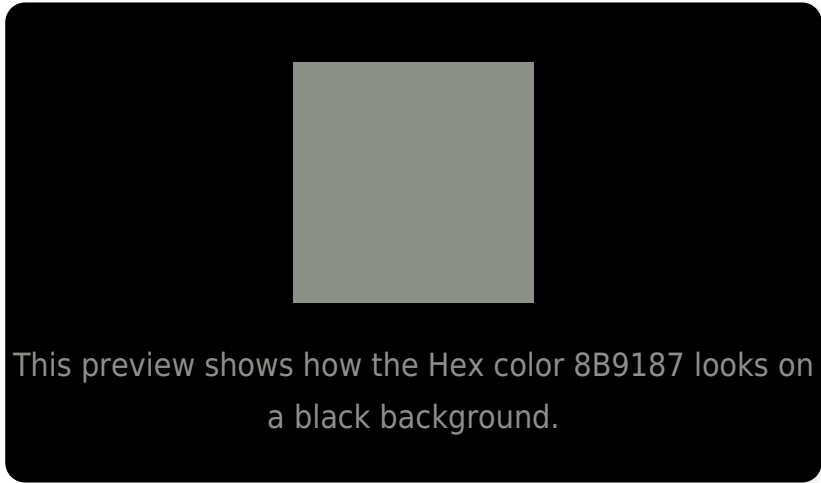
Large Text (above 18pt) WCAG AA ✓ Pass

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

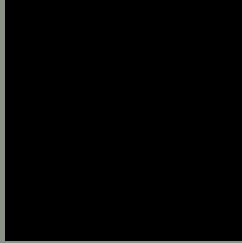
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

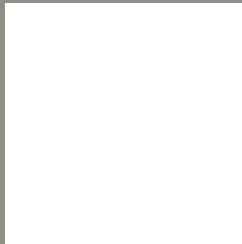
Any Text WCAG AAA × Fail

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

Hex 8B9187 Background



This preview shows how black text looks on a background with the Hex color 8B9187.



This preview shows how white text looks on a background with the Hex color 8B9187.

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
8B9187

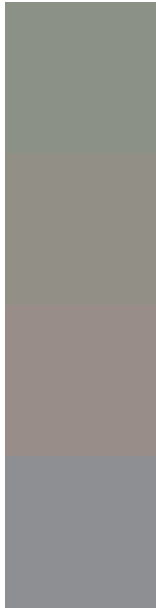
Protanopia
948E86

Deuteranopia
9F8A88



Tritanopia
8E8E9A

Trichromacy



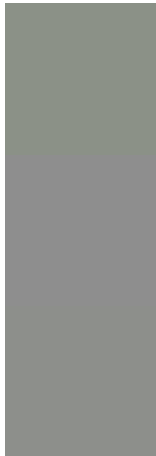
Original Color
8B9187

Protanomaly
918F86

Deuteranomaly
988D88

Tritanomaly
8D8F93

Monochromacy



Original Color
8B9187

Achromatopsia
8E8E8E

Achromatomaly
8D8F8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9187 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 #8B9187 looks like.

```
.text, #text, p{  
    color:#8B9187  
}
```

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 #8B9187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9187
}
```

Border

The CSS property to change the border of an element to Hex 8B9187 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
#8B9187 }
```

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

```
.border{ border-color:#8B9187 }
```

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

Here you see how a box with a 4 pixel #8B9187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9187; -webkit-box-shadow:4px 4px  
4px 4px #8B9187; box-shadow:4px 4px 4px  
4px #8B9187 }
```

Background

The CSS property to change the background color of an element to Hex 8B9187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9187 }
```

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

```
.background{ background-color:#8B9187 }
```

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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