

Converting Colors

Hex(8D9295)

Have a look what the booklet for
Hex(8D9295) contains.

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Color

Hex(8D9295)

Conversions

Conversions Part 1

Format	Color
Hex	8D9295
RGB	141, 146, 149
RGB Percent	55%, 57%, 58%
CMY	0.4471, 0.4275, 0.4157
CMYK	0.05, 0.02, 0.00, 0.42
HSL	203°, 4%, 57%
HSV	203°, 5%, 58%
XYZ	26.6882, 28.3904, 32.5070
YIQ	144.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

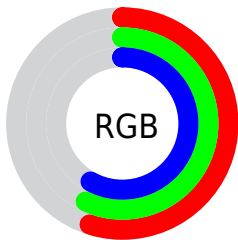
Format	Color
R _Y B	141, 144, 149
Decimal	9278101
CIE Lab	60.24, -1.21, -2.22
CIE LCh	60, 2.529, 241.513
Yxy	28.3904, 0.3047, 0.3241
Android (android.graphics.Color)	4287468181 (0xFF8D9295)
YUV	144.8470, 2.0474, -3.3738
Hunter-Lab	53.2827, -3.8376, 1.1258

Details

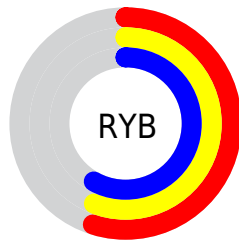
The Hex color **8D9295** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **95908D**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C3C8CB**, and **5B6062** is the 20% darker color. If you saturate the color by 10%, you get **7E8C95**, and if you desaturate by 10%, it is **9C9895**.

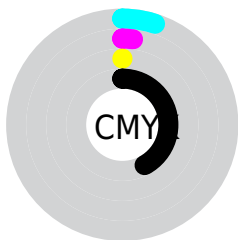
Distribution



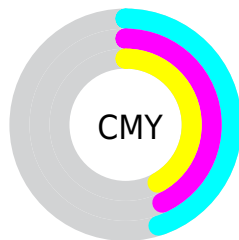
- Red (55%)
- Green (57%)
- Blue (58%)



- Red (55%)
- Yellow (56%)
- Blue (58%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (42%)



- Cyan (45%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D9295 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 8D9295 by changing the saturation by 10% instead.



8D9295



8D9295

FFFFFF



73787B



C3C8CB



5B6062



DFE4E7



43484B



FBFFFF



2D3134



191D1F



000206



000000



8D9295



8D9295



7E8C95



9C9895

■ 6F8795

■ AB9D95

■ 608195

■ BAA395

■ 517C95

■ C9A895

■ 437695

■ D8AE95

■ 347095

■ E6B495

■ 256B95

■ F5B995

■ 166595

■ FFBF95

■ 076095

■ FFC495

Harmonies

Analogous

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



8C9293



8D9295



8F9196

Triad

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



8D9295



969091



90928D

Complementary

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



8D9295



95908D

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.



93918D



8D9295



96908F

Square

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



8D9295



949093



95908D



8E928F

Rectangle

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



8D9295



919195



95908D



91928D

Sweetspot

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



8D9295



BEC0C2



8D9590



5F6061



E0E0E0



616161

Same Dimension

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



8D9295



B6BDC2



8D8E95



45484A



00568A



00060A

Inverse Universe

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



958D92



C2B6BD



95948D



4A4548



8A0056



0A0006

Previews

White Background



This preview shows how the Hex color 8D9295 looks on a white background.

Color Contrast Check

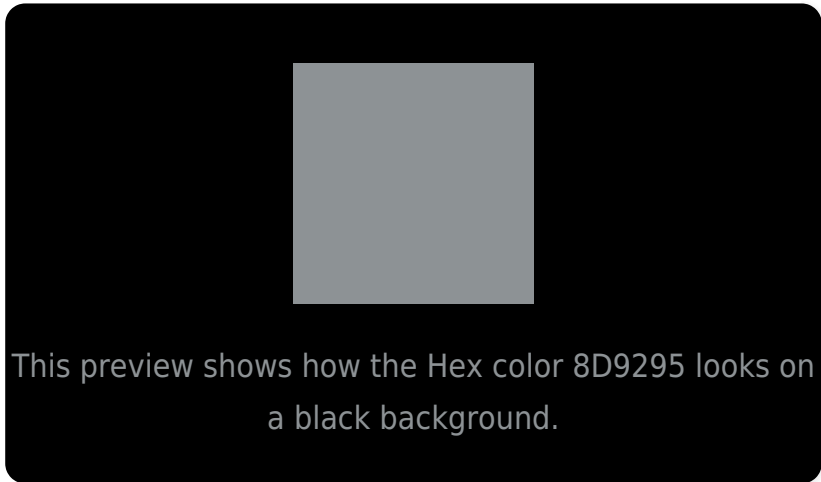
Large Text (above 18pt) WCAG AA ✓ Pass

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

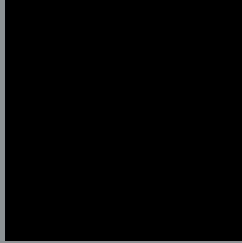
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

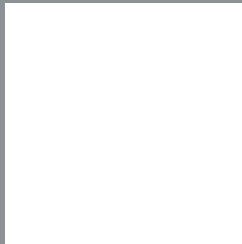
Any Text WCAG AAA × Fail

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

Hex 8D9295 Background



This preview shows how black text looks on a background with the Hex color 8D9295.



This preview shows how white text looks on a background with the Hex color 8D9295.

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](#).

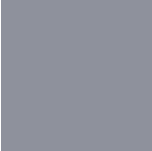
Dichromacy



Original Color
8D9295

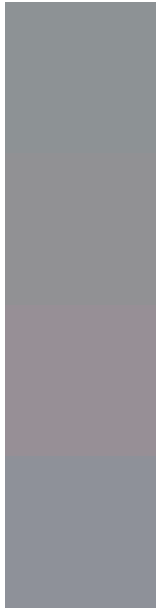
Protanopia
939094

Deuteranopia
9D8D96



Tritanopia
8E919C

Trichromacy



Original Color
8D9295

Protanomaly
919194

Deuteranomaly
978F96

Tritanomaly
8E9199

Monochromacy



Original Color
8D9295

Achromatopsia
919191

Achromatomaly
909192

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D9295 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 #8D9295 looks like.

```
.text, #text, p{  
    color:#8D9295  
}
```

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 #8D9295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9295
}
```

Border

The CSS property to change the border of an element to Hex 8D9295 is called "border". The border property can be set on classes, ids or directly on the HTML element.

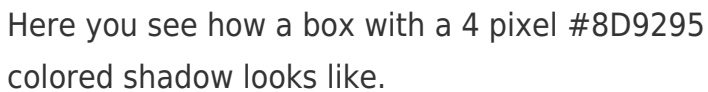
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D9295 }
```

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

```
.border{ border-color:#8D9295 }
```

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



Here you see how a box with a 4 pixel #8D9295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9295; -webkit-box-shadow:4px 4px  
4px 4px #8D9295; box-shadow:4px 4px 4px  
4px #8D9295 }
```

Background

The CSS property to change the background color of an element to Hex 8D9295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9295 }
```

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

```
.background{ background-color:#8D9295 }
```

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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