

Converting Colors

Hex(8F9295)

Have a look what the booklet for
Hex(8F9295) contains.

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Color

Hex(8F9295)

Conversions

Conversions Part 1

Format	Color
Hex	8F9295
RGB	143, 146, 149
RGB Percent	56%, 57%, 58%
CMY	0.4392, 0.4275, 0.4157
CMYK	0.04, 0.02, 0.00, 0.42
HSL	210°, 3%, 57%
HSV	210°, 4%, 58%
XYZ	27.0314, 28.5673, 32.5231
YIQ	145.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

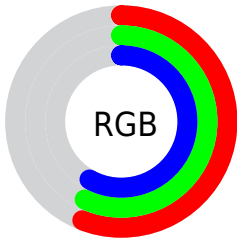
Format	Color
R_{YB}	143, 145, 149
Decimal	9409173
CIE _{Lab}	60.40, -0.49, -1.97
CIE _{LCh}	60, 2.032, 256.050
Yxy	28.5673, 0.3068, 0.3242
Android (android.graphics.Color)	4287599253 (0xFF8F9295)
YUV	145.4450, 1.7526, -2.1443
Hunter-Lab	53.4484, -3.2588, 1.3362

Details

The Hex color **8F9295** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **95928F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C5C8CB**, and **5D6062** is the 20% darker color. If you saturate the color by 10%, you get **808B95**, and if you desaturate by 10%, it is **9E9995**.

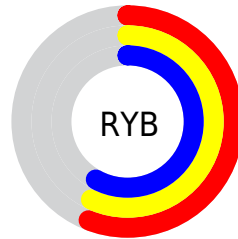
Distribution



Red (56%)

Green (57%)

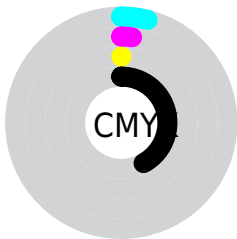
Blue (58%)



Red (56%)

Yellow (57%)

Blue (58%)

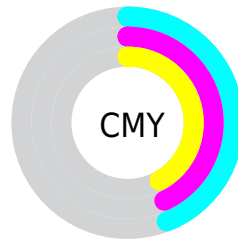


Cyan (4%)

Magenta (2%)

Yellow (0%)

Black (42%)



Cyan (44%)

Magenta (43%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9295 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 8F9295 by changing the saturation by 10% instead.

■ 8F9295

■ 8F9295

FFFFFF

■ 75787B

■ C5C8CB

■ 5D6062

■ E1E4E7

■ 45484B

FDFFFF

■ 2F3134

■ 1A1D1F

■ 000206

■ 000000

■ 8F9295

■ 8F9295

■ 808B95

■ 9E9995

718395

ADA195

627C95

BCA895

537495

CBB095

456D95

DAB795

366595

E8BF95

275E95

F7C695

185695

FFCE95

094F95

FFD595

Harmonies

Analogous

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



8E9294



8F9295



919195

Triad

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



8F9295



969091



90928F

Complementary

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



8F9295



95928F

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.



92928E



8F9295



95918F

Square

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



8F9295



959192



94918E



8E9391

Rectangle

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



8F9295



929194



94918E



91928F

Sweetspot

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



8F9295



C0C1C2



8F9592



606061



E0E0E0



616161

Same Dimension

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



8F9295



B8BDC2



8F8F95



46484A



00458A



00050A

Inverse Universe

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



958F92



C2B8BD



95958F



4A4648



8A0045



0A0005

Previews

White Background



This preview shows how the Hex color 8F9295 looks on a white background.

Color Contrast Check

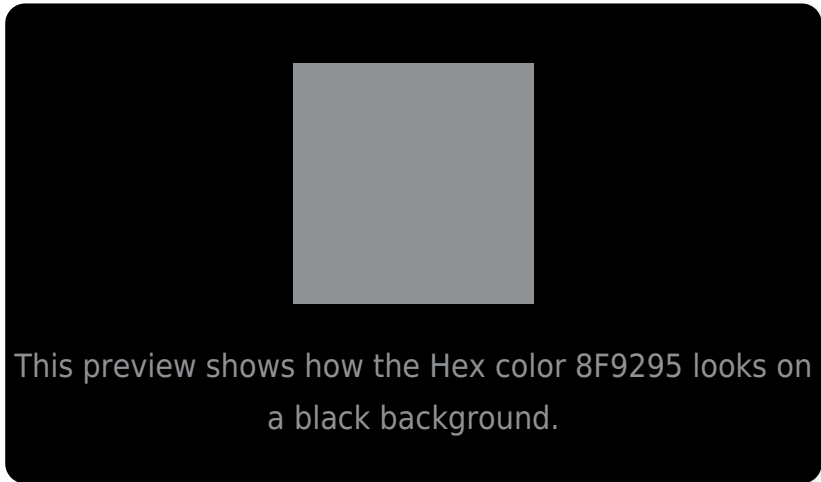
Large Text (above 18pt) WCAG AA ✓ Pass

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

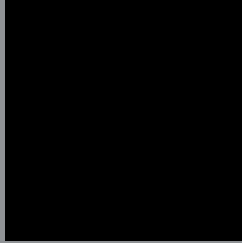
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

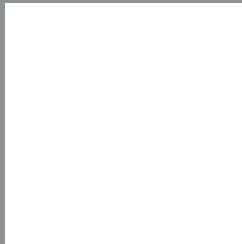
Any Text WCAG AAA × Fail

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

Hex 8F9295 Background



This preview shows how black text looks on a background with the Hex color 8F9295.



This preview shows how white text looks on a background with the Hex color 8F9295.

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
8F9295

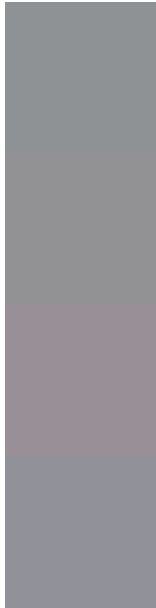
Protanopia
939194

Deuteranopia
9E8D96



Tritanopia
90919C

Trichromacy



Original Color
8F9295

Protanomaly
929194

Deuteranomaly
998F96

Tritanomaly
909199

Monochromacy



Original Color
8F9295

Achromatopsia
919191

Achromatomaly
909192

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9295 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 #8F9295 looks like.

```
.text, #text, p{  
    color:#8F9295  
}
```

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 #8F9295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9295
}
```

Border

The CSS property to change the border of an element to Hex 8F9295 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
#8F9295 }
```

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

```
.border{ border-color:#8F9295 }
```

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

Here you see how a box with a 4 pixel #8F9295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9295; -webkit-box-shadow:4px 4px  
4px 4px #8F9295; box-shadow:4px 4px 4px  
4px #8F9295 }
```

Background

The CSS property to change the background color of an element to Hex 8F9295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9295 }
```

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

```
.background{ background-color:#8F9295 }
```

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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