

Converting Colors

Hex(819090)

Have a look what the booklet for
Hex(819090) contains.

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Color

Hex(819090)

Conversions

Conversions Part 1

Format	Color
Hex	819090
RGB	129, 144, 144
RGB Percent	51%, 56%, 56%
CMY	0.4941, 0.4353, 0.4353
CMYK	0.10, 0.00, 0.00, 0.44
HSL	180°, 6%, 54%
HSV	180°, 10%, 56%
XYZ	24.0606, 26.6273, 30.2570
YIQ	139.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

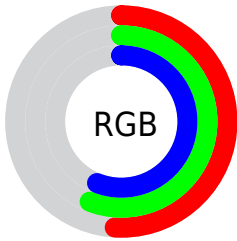
Format	Color
R_{YB}	129, 137, 144
Decimal	8491152
CIE _{Lab}	58.63, -5.38, -1.84
CIE _{LCh}	59, 5.684, 198.932
Yxy	26.6273, 0.2972, 0.3290
Android (android.graphics.Color)	4286681232 (0xFF819090)
YUV	139.5150, 2.2111, -9.2217
Hunter-Lab	51.6016, -7.0727, 1.3560

Details

The Hex color **819090** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **908181**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B6C6C6**, and **505E5E** is the 20% darker color. If you saturate the color by 10%, you get **739090**, and if you desaturate by 10%, it is **8F9090**.

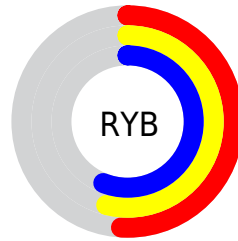
Distribution



Red (51%)

Green (56%)

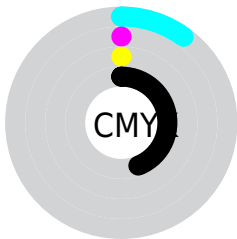
Blue (56%)



Red (51%)

Yellow (54%)

Blue (56%)

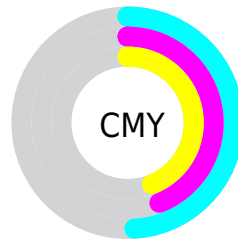


Cyan (10%)

Magenta (0%)

Yellow (0%)

Black (44%)



Cyan (49%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 819090 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 819090 by changing the saturation by 10% instead.

819090

819090

FFFFFF

687676

B6C6C6

505E5E

D2E2E2

394646

EEFEFE

233030

0E1B1B

000000

819090

819090

739090

8F9090

649090

9E9090

569090

AC9090

479090

BB9090

399090

C99090

2B9090

D79090

1C9090

E69090

0E9090

F49090

009090

FF9090

Harmonies

Analogous

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



83908B



819090



828F94

Triad

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



819090



928B94



938C83

Complementary

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



819090



908181

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.



978B86



819090



968A8F

Square

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



819090



8C8C96



988A8A



8E8E84

Rectangle

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



819090



848E96



988A8A



958B84

Sweetspot

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



819090



B5BABA



819081



5B5E5E



DEDEDE



5E5E5E

Same Dimension

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



819090



A2BABA



818990



404747



008787



000808

Inverse Universe

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



908190



BAA2BA



908981



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 819090 looks on a white background.

Color Contrast Check

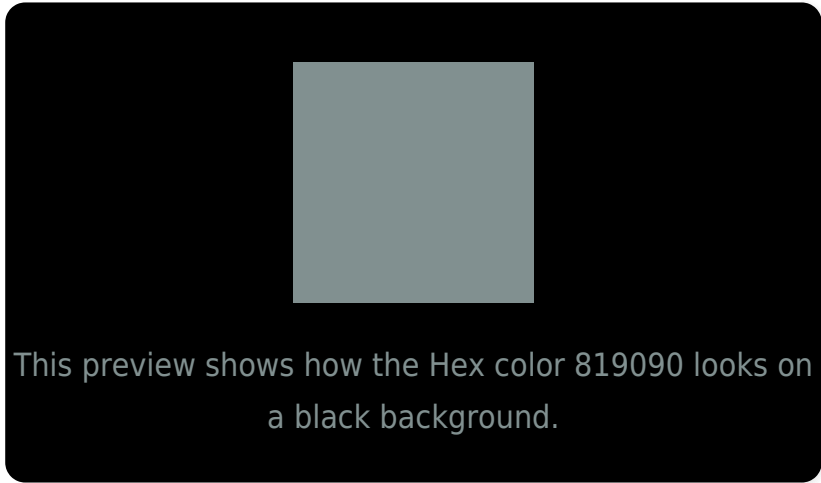
Large Text (above 18pt) WCAG AA ✓ Pass

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

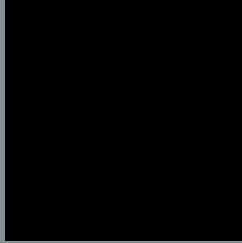
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

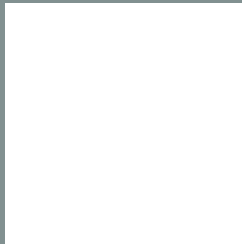
Any Text WCAG AAA × Fail

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

Hex 819090 Background



This preview shows how black text looks on a background with the Hex color 819090.

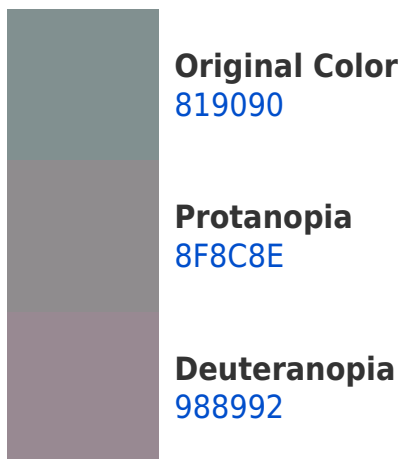


This preview shows how white text looks on a background with the Hex color 819090.

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





Tritanopia
838E9A

Trichromacy



Original Color
819090

Protanomaly
8A8D8F

Deuteranomaly
908C91

Tritanomaly
828F96

Monochromacy



Original Color
819090

Achromatopsia
8C8C8C

Achromatomaly
888D8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 819090 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 #819090 looks like.

```
.text, #text, p{  
    color:#819090  
}
```

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 #819090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #819090
}
```

Border

The CSS property to change the border of an element to Hex 819090 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
#819090 }
```

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

```
.border{ border-color:#819090 }
```

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

Here you see how a box with a 4 pixel #819090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #819090; -webkit-box-shadow:4px 4px  
4px 4px #819090; box-shadow:4px 4px 4px  
4px #819090 }
```

Background

The CSS property to change the background color of an element to Hex 819090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#819090 }
```

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

```
.background{ background-color:#819090 }
```

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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