

Converting Colors

Hex(8A818A)

Have a look what the booklet for
Hex(8A818A) contains.

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Color

Hex(8A818A)

Conversions

Conversions Part 1	
Format	Color
Hex	8A818A
RGB	138, 129, 138
RGB Percent	54%, 51%, 54%
CMY	0.4588, 0.4941, 0.4588
CMYK	0.00, 0.07, 0.00, 0.46
HSL	300°, 4%, 52%
HSV	300°, 7%, 54%
XYZ	22.9189, 22.9388, 27.2644
YIQ	132.7170, 2.4750, 4.7070

Conversions

Conversions Part 2

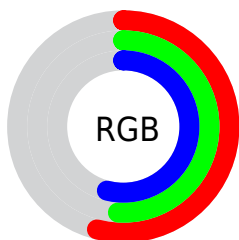
Format	Color
RYB	138, 129, 138
Decimal	9077130
CIELab	55.01, 5.14, -3.63
CIELCh	55, 6.290, 324.756
Yxy	22.9388, 0.3134, 0.3137
Android (android.graphics.Color)	4287267210 (0xFF8A818A)
YUV	132.7170, 2.6045, 4.6332
Hunter-Lab	47.8944, 1.6024, -0.2254

Details

The Hex color **8A818A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **818A81**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **BFB6BF**, and **585058** is the 20% darker color. If you saturate the color by 10%, you get **8A738A**, and if you desaturate by 10%, it is **8A8F8A**.

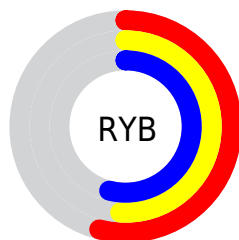
Distribution



Red (54%)

Green (51%)

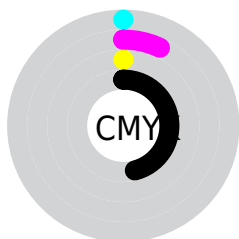
Blue (54%)



Red (54%)

Yellow (51%)

Blue (54%)

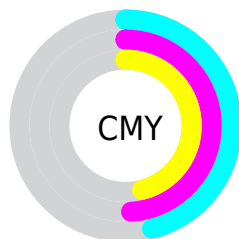


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (46%)



Cyan (46%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A818A 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 8A818A by changing the saturation by 10% instead.



8A818A



8A818A

FFFFFF



716871



BFB6BF



585058



DBD1DB



413941



F8EEF8



2B232B



170E17



000000



8A818A



8A818A



8A738A



8A8F8A



8A658A



8A9D8A

 8A588A

 8AAA8A

 8A4A8A

 8AB88A

 8A3C8A

 8AC68A

 8A2E8A

 8AD48A

 8A208A

 8AE28A

 8A138A

 8AEF8A

 8A058A

 8AFD8A

Harmonies

Analogous

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



84838D



8A818A



8E8085

Triad

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



8A818A



898379



768788

Complementary

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



8A818A



818A81

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.



788782



8A818A



83857A

Square

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



8A818A



8E817B



7D867D



78868C

Rectangle

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



8A818A



908081



7D867D



778786

Sweetspot

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



8A818A



B3AFB3



81818A



595759



D9D9D9



595959

Same Dimension

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



8A818A



B3A4B3



8A8185



453E45



850085



050005

Inverse Universe

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



8A818A



B3A4B3



818A85



453E45



850085



050005

Previews

White Background



This preview shows how the Hex color 8A818A looks on a white background.

Color Contrast Check

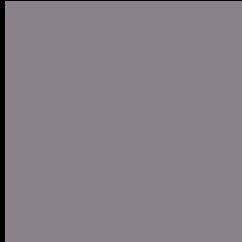
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 8A818A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

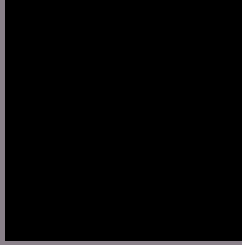
Any Text WCAG AA ✓ Pass

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 8A818A Background



This preview shows how black text looks on a background with the Hex color 8A818A.



This preview shows how white text looks on a background with the Hex color 8A818A.

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

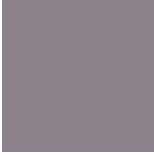
8A818A

Protanopia

84838B

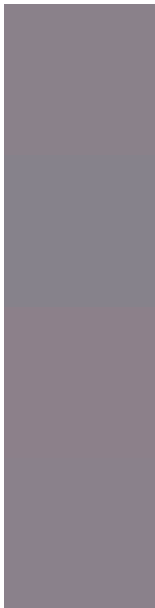
Deuteranopia

8D808A



Tritanopia
8A818B

Trichromacy



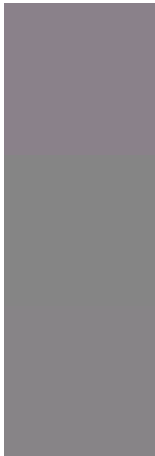
Original Color
8A818A

Protanomaly
86828B

Deuteranomaly
8C808A

Tritanomaly
8A818B

Monochromacy



Original Color
8A818A

Achromatopsia
858585

Achromatomaly
878487

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A818A 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 #8A818A looks like.

```
.text, #text, p{  
    color:#8A818A  
}
```

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 #8A818A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A818A
}
```

Border

The CSS property to change the border of an element to Hex 8A818A 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
#8A818A }
```

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

```
.border{ border-color:#8A818A }
```

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

Here you see how a box with a 4 pixel #8A818A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A818A; -webkit-box-shadow:4px 4px  
4px 4px #8A818A; box-shadow:4px 4px 4px  
4px #8A818A }
```

Background

The CSS property to change the background color of an element to Hex 8A818A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A818A }
```

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

```
.background{ background-color:#8A818A }
```

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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