

Converting Colors

Hex(808A88)

Have a look what the booklet for
Hex(808A88) contains.

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Color

Hex(808A88)

Conversions

Conversions Part 1

Format	Color
Hex	808A88
RGB	128, 138, 136
RGB Percent	50%, 54%, 53%
CMY	0.4980, 0.4588, 0.4667
CMYK	0.07, 0.00, 0.01, 0.46
HSL	168°, 4%, 52%
HSV	168°, 7%, 54%
XYZ	22.4345, 24.5437, 26.8475
YIQ	134.7820, -5.3180, -2.7420

Conversions

Conversions Part 2

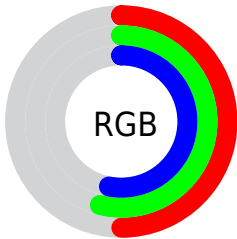
Format	Color
R_{YB}	128, 134, 138
Decimal	8424072
CIE _{Lab}	56.63, -4.05, -0.19
CIE _{LCh}	57, 4.054, 182.725
Yxy	24.5437, 0.3039, 0.3325
Android (android.graphics.Color)	4286614152 (0xFF808A88)
YUV	134.7820, 0.6005, -5.9478
Hunter-Lab	49.5416, -5.8656, 2.5488

Details

The Hex color **808A88** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A8082**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B5BFBD**, and **4F5856** is the 20% darker color. If you saturate the color by 10%, you get **728A85**, and if you desaturate by 10%, it is **8E8A8B**.

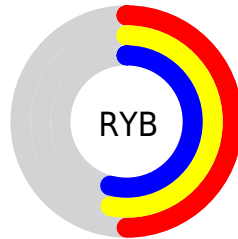
Distribution



Red (50%)

Green (54%)

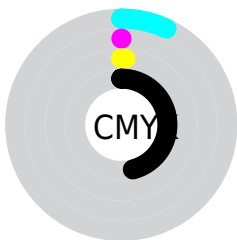
Blue (53%)



Red (50%)

Yellow (53%)

Blue (54%)

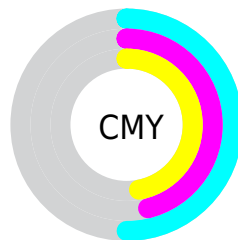


Cyan (7%)

Magenta (0%)

Yellow (1%)

Black (46%)



Cyan (50%)

Magenta (46%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808A88 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 808A88 by changing the saturation by 10% instead.



808A88



808A88

FFFFFF



67716F



B5BFBD



4F5856



D0DBD9



38413F



EDF8F5



222B29



0D1715



000000



808A88



808A88



728A85



8E8A8B



648A82



9C8A8E

578A80

A98A90

498A7D

B78A93

3B8A7A

C58A96

2D8A77

D38A99

1F8A75

E18A9B

128A72

EE8A9E

048A6F

FC8AA1

Harmonies

Analogous

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



838A84



808A88



7F8A8B

Triad

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



808A88



89878E



8E8782

Complementary

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



808A88



8A8082

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.



908684



808A88



8D868B

Square

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



808A88



85888F



8F8688



8B8881

Rectangle

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



808A88



80898D



8F8688



8F8682

Sweetspot

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



808A88



AFB3B2



828A80



575959



D9D9D9



595959

Same Dimension

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



808A88



A2B3AF



80878A



3E4543



00856A



000504

Inverse Universe

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



8A8082



B3A2A6



8A8380



453E3F



85001B



050001

Previews

White Background



This preview shows how the Hex color 808A88 looks on a white background.

Color Contrast Check

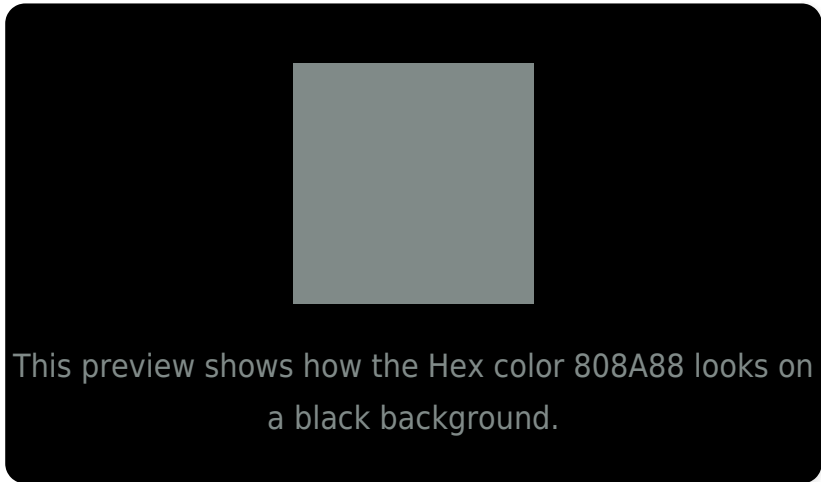
Large Text (above 18pt) WCAG AA ✓ Pass

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

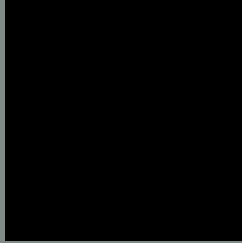
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

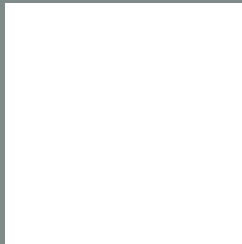
Any Text WCAG AAA × Fail

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

Hex 808A88 Background



This preview shows how black text looks on a background with the Hex color 808A88.



This preview shows how white text looks on a background with the Hex color 808A88.

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
808A88

Protanopia
8A8786

Deuteranopia
948389



Tritanopia
828893

Trichromacy



Original Color
808A88

Protanomaly
868887

Deuteranomaly
8D8689

Tritanomaly
81898F

Monochromacy



Original Color
808A88

Achromatopsia
878787

Achromatomaly
848887

CSS Examples

Text

The CSS property to change the color of the text to Hex 808A88 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 #808A88 looks like.

```
.text, #text, p{  
    color:#808A88  
}
```

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 #808A88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808A88
}
```

Border

The CSS property to change the border of an element to Hex 808A88 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
#808A88 }
```

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

```
.border{ border-color:#808A88 }
```

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

Here you see how a box with a 4 pixel #808A88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808A88; -webkit-box-shadow:4px 4px  
4px 4px #808A88; box-shadow:4px 4px 4px  
4px #808A88 }
```

Background

The CSS property to change the background color of an element to Hex 808A88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808A88 }
```

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

```
.background{ background-color:#808A88 }
```

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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