

Converting Colors

Hex(86A08D)

Have a look what the booklet for
Hex(86A08D) contains.

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Color

Hex(86A08D)

Conversions

Conversions Part 1

Format	Color
Hex	86A08D
RGB	134, 160, 141
RGB Percent	53%, 63%, 55%
CMY	0.4745, 0.3725, 0.4471
CMYK	0.16, 0.00, 0.12, 0.37
HSL	136°, 12%, 58%
HSV	136°, 16%, 63%
XYZ	27.2100, 32.1330, 29.9675
YIQ	150.0600, -9.3970, -11.4210

Conversions

Conversions Part 2

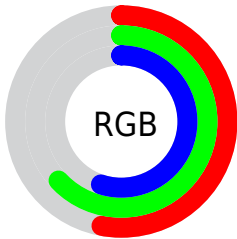
Format	Color
RYB	134, 154, 160
Decimal	8822925
CIELab	63.45, -12.93, 6.89
CIELCh	63, 14.656, 151.948
Yxy	32.1330, 0.3047, 0.3598
Android (android.graphics.Color)	4287013005 (0xFF86A08D)
YUV	150.0600, -4.4666, -14.0846
Hunter-Lab	56.6860, -13.5181, 8.3361

Details

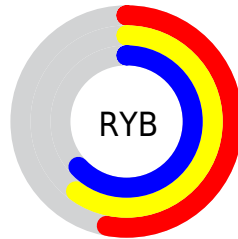
The Hex color **86A08D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A08699**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **BBD7C3**, and **546C5B** is the 20% darker color. If you saturate the color by 10%, you get **76A081**, and if you desaturate by 10%, it is **96A099**.

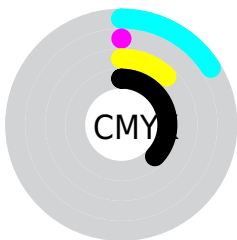
Distribution



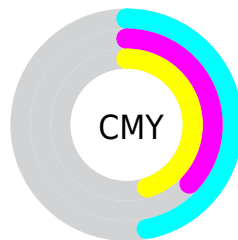
- Red (53%)
- Green (63%)
- Blue (55%)



- Red (53%)
- Yellow (60%)
- Blue (63%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (37%)



- Cyan (47%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86A08D 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 86A08D by changing the saturation by 10% instead.



86A08D



86A08D

FFFFFF



6D8673



BBD7C3



546C5B



D7F3DF



3D5443



F4FFFB



263D2D



112719



001300



000000



86A08D



86A08D



76A081



96A099

■ 66A076

■ A6A0A4

■ 56A06A

■ B6A0B0

■ 46A05E

■ C6A0BC

■ 36A053

■ D6A0C7

■ 26A047

■ E6A0D3

■ 16A03B

■ F6A0DF

■ 06A02F

■ FFA0EB

■ 00A02B

■ FFA0F6

Harmonies

Analogous

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



959D83



86A08D



7BA19A

Triad

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



86A08D



8C9AB3



B5928C

Complementary

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



86A08D



A08699

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.



B49199



86A08D



9D96B0

Square

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



86A08D



7E9EB0



AC92A6



AF9583

Rectangle

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



86A08D



78A1A3



AC92A6



B59190

Sweetspot

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



86A08D



C7D1C9



99A086



626964



E8E8E8



696969

Same Dimension

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



86A08D



A7D1B3



86A09A



474F49



008F26



000F04

Inverse Universe

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



A08699



D1A7C6



A0868C



4F474D



8F0068



0F000B

Previews

White Background



This preview shows how the Hex color 86A08D looks on a white background.

Color Contrast Check

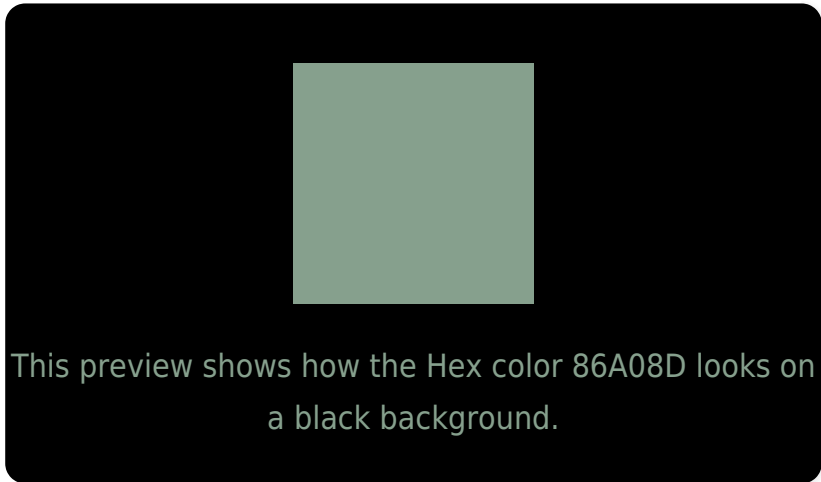
Large Text (above 18pt) WCAG AA × Fail

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

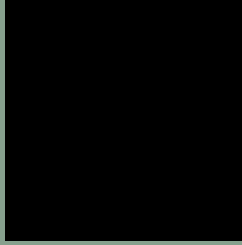
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 86A08D Background



This preview shows how black text looks on a background with the Hex color 86A08D.



This preview shows how white text looks on a background with the Hex color 86A08D.

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
86A08D

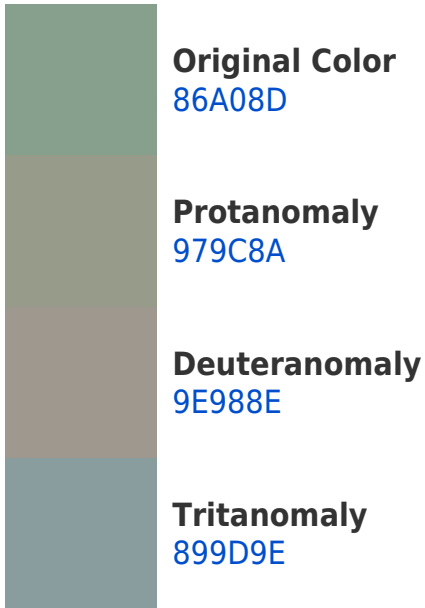
Protanopia
A09989

Deuteranopia
AC948F

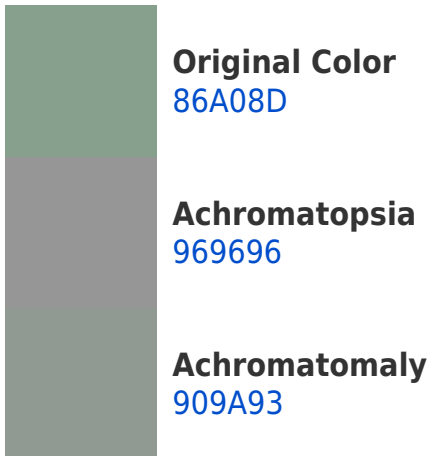


Tritanopia
8B9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86A08D 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 #86A08D looks like.

```
.text, #text, p{  
    color:#86A08D  
}
```

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 #86A08D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86A08D
}
```

Border

The CSS property to change the border of an element to Hex 86A08D 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
#86A08D }
```

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

```
.border{ border-color:#86A08D }
```

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

Here you see how a box with a 4 pixel #86A08D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86A08D; -webkit-box-shadow:4px 4px  
4px 4px #86A08D; box-shadow:4px 4px 4px  
4px #86A08D }
```

Background

The CSS property to change the background color of an element to Hex 86A08D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86A08D }
```

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

```
.background{ background-color:#86A08D }
```

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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