

Converting Colors

Hex(80A08F)

Have a look what the booklet for
Hex(80A08F) contains.

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Color

Hex(80A08F)

Conversions

Conversions Part 1

Format	Color
Hex	80A08F
RGB	128, 160, 143
RGB Percent	50%, 63%, 56%
CMY	0.4980, 0.3725, 0.4392
CMYK	0.20, 0.00, 0.11, 0.37
HSL	148°, 14%, 56%
HSV	148°, 20%, 63%
XYZ	26.4308, 31.7140, 30.7150
YIQ	148.4940, -13.6150, -12.0710

Conversions

Conversions Part 2

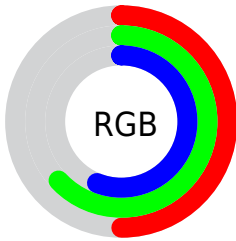
Format	Color
RYB	128, 150, 160
Decimal	8429711
CIELab	63.11, -14.62, 5.22
CIELCh	63, 15.520, 160.340
Yxy	31.7140, 0.2974, 0.3569
Android (android.graphics.Color)	4286619791 (0xFF80A08F)
YUV	148.4940, -2.7085, -17.9732
Hunter-Lab	56.3152, -14.7748, 7.0831

Details

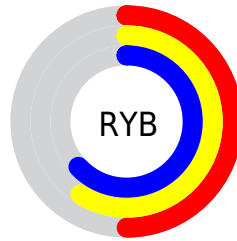
The Hex color **80A08F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A08091**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B5D7C5**, and **4E6C5D** is the 20% darker color. If you saturate the color by 10%, you get **70A087**, and if you desaturate by 10%, it is **90A098**.

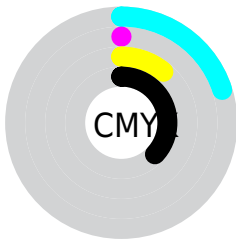
Distribution



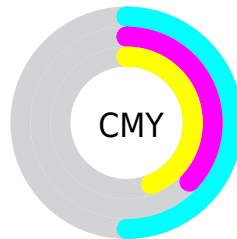
- Red (50%)
- Green (63%)
- Blue (56%)



- Red (50%)
- Yellow (59%)
- Blue (63%)



- Cyan (20%)
- Magenta (0%)
- Yellow (11%)
- Black (37%)



- Cyan (50%)
- Magenta (37%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80A08F 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 80A08F by changing the saturation by 10% instead.

 80A08F

 80A08F

FFFFFF

 678675

 B5D7C5

 4E6C5D

 D1F3E1

 375445

 EDFFFD

 203D2F

 0A271A

 001300

 000000

 80A08F

 80A08F

 70A087

 90A098

■ 60A07E

■ A0A0A0

■ 50A076

■ B0A0A9

■ 40A06D

■ C0A0B1

■ 30A065

■ D0A0BA

■ 20A05C

■ E0A0C2

■ 10A054

■ F0A0CB

■ 00A04B

■ FFA0D3

■ FFA0DB

Harmonies

Analogous

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



8F9D83



80A08F



76A19D

Triad

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



80A08F



8F98B4



B49187

Complementary

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



80A08F



A08091

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.



B58F94



80A08F



A194AE

Square

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



80A08F



7F9DB2



AF90A2



AC957F

Rectangle

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



80A08F



74A0A6



AF90A2



B5908B

Sweetspot

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



80A08F



C5D1CA



91A080



616965



E8E8E8



696969

Same Dimension

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



80A08F



9FD1B6



80A09F



474F4B



008F43



000F07

Inverse Universe

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



A08091



D19FBA



A08081



4F474B



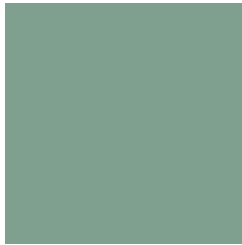
8F004C



0F0008

Previews

White Background



This preview shows how the Hex color 80A08F looks on a white background.

Color Contrast Check

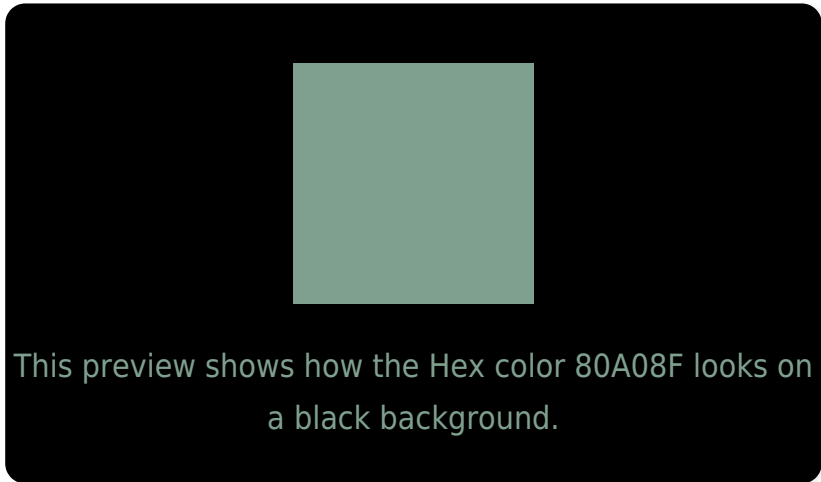
Large Text (above 18pt) WCAG AA × Fail

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

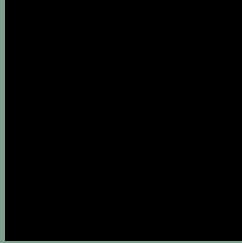
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

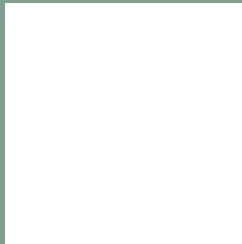
Any Text WCAG AAA ✓ Pass

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

Hex 80A08F Background



This preview shows how black text looks on a background with the Hex color 80A08F.

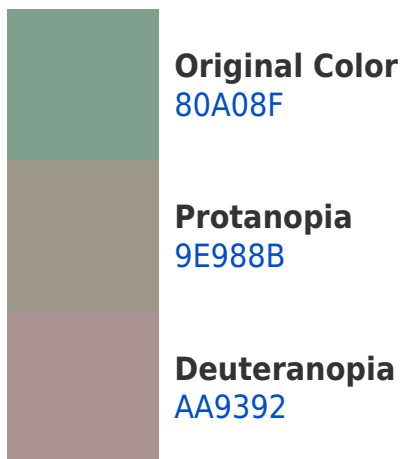


This preview shows how white text looks on a background with the Hex color 80A08F.

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



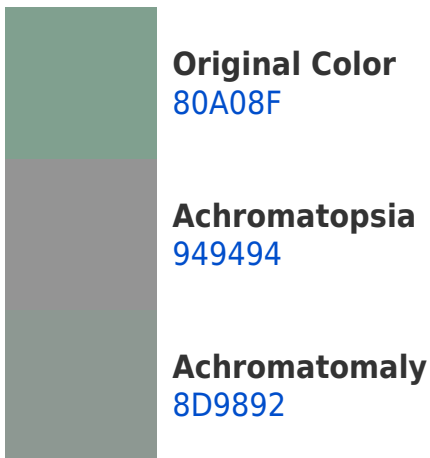


Tritanopia
859CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80A08F 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 #80A08F looks like.

```
.text, #text, p{  
    color:#80A08F  
}
```

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 #80A08F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80A08F
}
```

Border

The CSS property to change the border of an element to Hex 80A08F 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
#80A08F }
```

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

```
.border{ border-color:#80A08F }
```

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

Here you see how a box with a 4 pixel #80A08F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80A08F; -webkit-box-shadow:4px 4px  
4px 4px #80A08F; box-shadow:4px 4px 4px  
4px #80A08F }
```

Background

The CSS property to change the background color of an element to Hex 80A08F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80A08F }
```

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

```
.background{ background-color:#80A08F }
```

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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