

Converting Colors

Hex(83A0A4)

Have a look what the booklet for
Hex(83A0A4) contains.

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Color

Hex(83A0A4)

Conversions

Conversions Part 1

Format	Color
Hex	83A0A4
RGB	131, 160, 164
RGB Percent	51%, 63%, 64%
CMY	0.4863, 0.3725, 0.3569
CMYK	0.20, 0.02, 0.00, 0.36
HSL	187°, 15%, 58%
HSV	187°, 20%, 64%
XYZ	28.6317, 32.6472, 39.9145
YIQ	151.7850, -18.5680, -4.9040

Conversions

Conversions Part 2

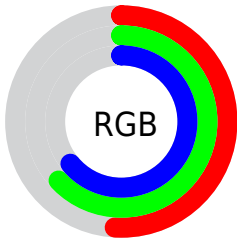
Format	Color
RYB	131, 146, 164
Decimal	8626340
CIELab	63.87, -9.11, -5.42
CIElCh	64, 10.602, 210.767
Yxy	32.6472, 0.2829, 0.3226
Android (android.graphics.Color)	4286816420 (0xFF83A0A4)
YUV	151.7850, 6.0220, -18.2284
Hunter-Lab	57.1378, -10.5448, -1.4215

Details

The Hex color **83A0A4** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A48783**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B9D7DB**, and **516D70** is the 20% darker color. If you saturate the color by 10%, you get **739EA4**, and if you desaturate by 10%, it is **93A2A4**.

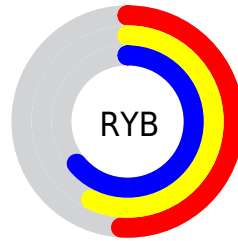
Distribution



Red (51%)

Green (63%)

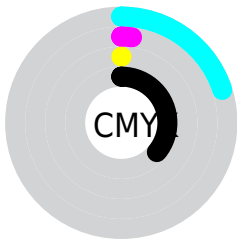
Blue (64%)



Red (51%)

Yellow (57%)

Blue (64%)

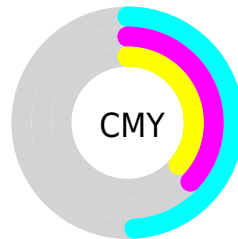


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (36%)



Cyan (49%)

Magenta (37%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83A0A4 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 83A0A4 by changing the saturation by 10% instead.



83A0A4



83A0A4

FFFFFF



69868A



B9D7DB



516D70



D4F3F7



395458



F1FFFF



223D41



0B272B



001316



000000



83A0A4



83A0A4



739EA4



93A2A4

629CA4

A4A4A4

529AA4

B4A6A4

4198A4

C5A8A4

3196A4

D5AAA4

2194A4

E5ACA4

1092A4

F6AEA4

0090A4

FFB0A4

FFB2A4

Harmonies

Analogous

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



85A09B



83A0A4



879EAB

Triad

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



83A0A4



A796A4



A29A88

Complementary

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



83A0A4



A48783

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.



AB978B



83A0A4



AE949B

Square

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



83A0A4



9D98AB



AF9591



989D8A

Rectangle

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



83A0A4



8D9CAD



AF9591



A69988

Sweetspot

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



83A0A4



C9D5D6



83A487



646A6B



EBEBEB



6B6B6B

Same Dimension

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



83A0A4



A3D0D6



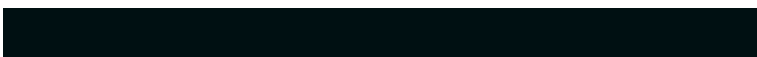
8390A4



495152



008091



001012

Inverse Universe

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



A483A0



D6A3D0



A49783



524951



910080



120010

Previews

White Background



This preview shows how the Hex color 83A0A4 looks on a white background.

Color Contrast Check

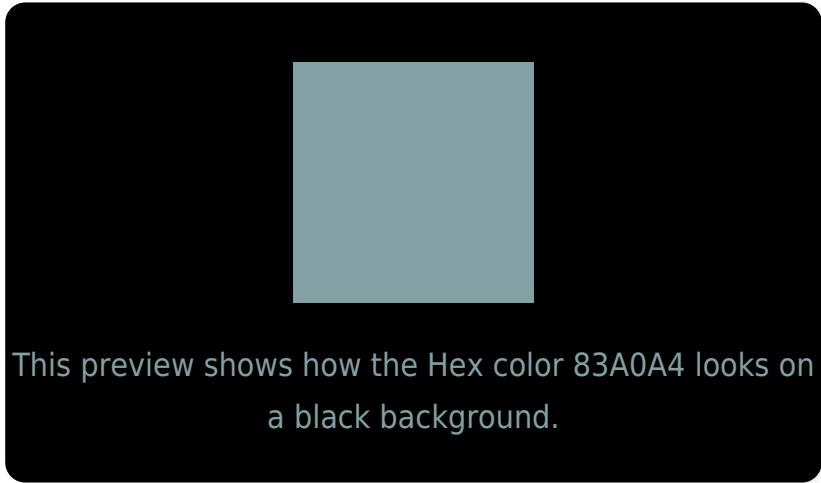
Large Text (above 18pt) WCAG AA × Fail

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

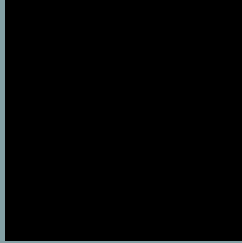
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

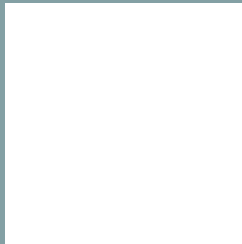
Any Text WCAG AAA ✓ Pass

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

Hex 83A0A4 Background



This preview shows how black text looks on a background with the Hex color 83A0A4.

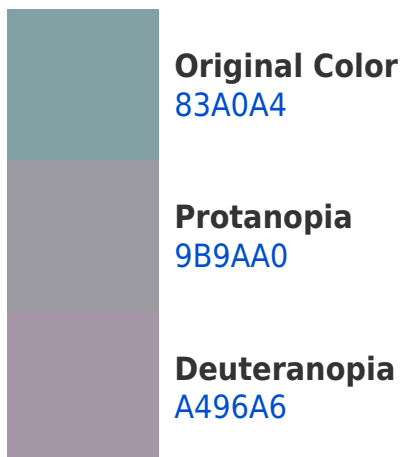


This preview shows how white text looks on a background with the Hex color 83A0A4.

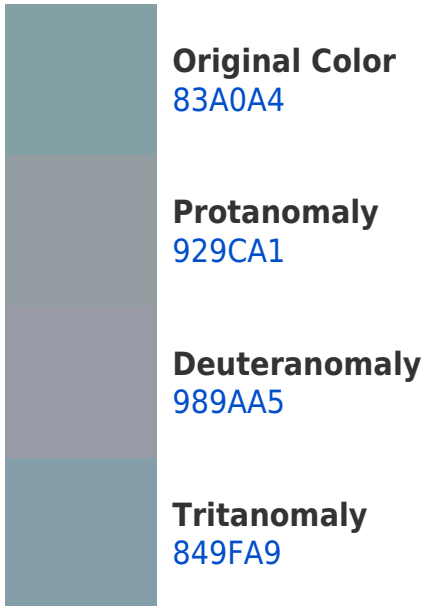
Color Blindness Simulation

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](#).

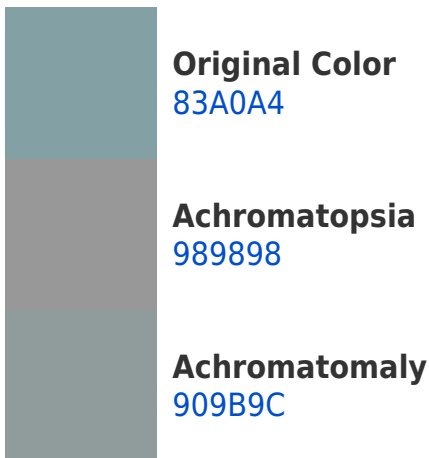
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 83A0A4 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 #83A0A4 looks like.

```
.text, #text, p{  
    color:#83A0A4  
}
```

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 #83A0A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83A0A4
}
```

Border

The CSS property to change the border of an element to Hex 83A0A4 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
#83A0A4 }
```

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

```
.border{ border-color:#83A0A4 }
```

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

Here you see how a box with a 4 pixel #83A0A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83A0A4; -webkit-box-shadow:4px 4px  
4px 4px #83A0A4; box-shadow:4px 4px 4px  
4px #83A0A4 }
```

Background

The CSS property to change the background color of an element to Hex 83A0A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83A0A4 }
```

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

```
.background{ background-color:#83A0A4 }
```

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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