

Converting Colors

Hex(86A1A1)

Have a look what the booklet for
Hex(86A1A1) contains.

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Color

Hex(86A1A1)

Conversions

Conversions Part 1

Format	Color
Hex	86A1A1
RGB	134, 161, 161
RGB Percent	53%, 63%, 63%
CMY	0.4745, 0.3686, 0.3686
CMYK	0.17, 0.00, 0.00, 0.37
HSL	180°, 13%, 58%
HSV	180°, 17%, 63%
XYZ	29.0094, 33.1313, 38.5842
YIQ	152.9270, -16.0920, -5.7240

Conversions

Conversions Part 2

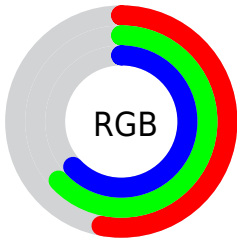
Format	Color
RYB	134, 148, 161
Decimal	8823201
CIELab	64.27, -9.34, -3.14
CIELCh	64, 9.849, 198.579
Yxy	33.1313, 0.2880, 0.3289
Android (android.graphics.Color)	4287013281 (0xFF86A1A1)
YUV	152.9270, 3.9800, -16.5990
Hunter-Lab	57.5598, -10.7678, 0.5478

Details

The Hex color **86A1A1** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A18686**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BCD8D8**, and **546D6E** is the 20% darker color. If you saturate the color by 10%, you get **76A1A1**, and if you desaturate by 10%, it is **96A1A1**.

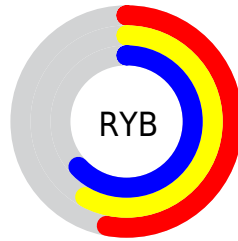
Distribution



Red (53%)

Green (63%)

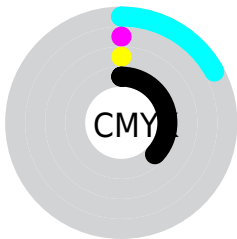
Blue (63%)



Red (53%)

Yellow (58%)

Blue (63%)

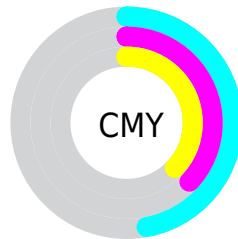


Cyan (17%)

Magenta (0%)

Yellow (0%)

Black (37%)



Cyan (47%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86A1A1 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 86A1A1 by changing the saturation by 10% instead.

86A1A1

86A1A1

FFFFFF

6C8787

BCD8D8

546D6E

D7F4F4

3C5555

F4FFFF

253E3E

102828

001414

000000

86A1A1

86A1A1

76A1A1

96A1A1

66A1A1

A6A1A1

56A1A1

B6A1A1

46A1A1

C6A1A1

36A1A1

D7A1A1

25A1A1

E7A1A1

15A1A1

F7A1A1

05A1A1

FFA1A1

00A1A1

Harmonies

Analogous

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



8AA198



86A1A1



88A0A9

Triad

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



86A1A1



A498A7



A69A8B

Complementary

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



86A1A1



A18686

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.



AD978F



86A1A1



AC96A0

Square

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



86A1A1



999BAC



AF9697



9D9D8B

Rectangle

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



86A1A1



8C9EAC



AF9697



A9998C

Sweetspot

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



86A1A1



C7D1D1



86A186



626969



E8E8E8



696969

Same Dimension

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



86A1A1



A7D1D1



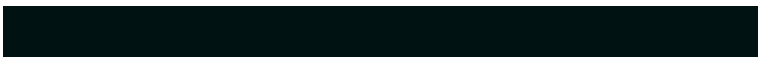
8693A1



495252



009191



001212

Inverse Universe

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



A186A1



D1A7D1



A19386



524952



910091



120012

Previews

White Background



This preview shows how the Hex color 86A1A1 looks on a white background.

Color Contrast Check

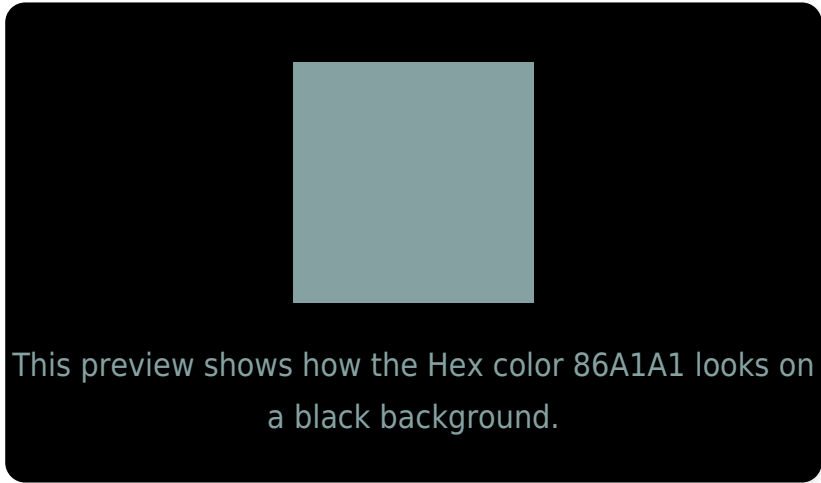
Large Text (above 18pt) WCAG AA × Fail

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

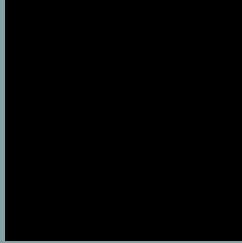
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

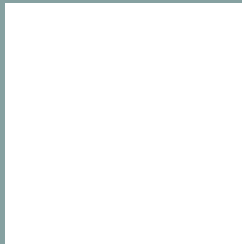
Any Text WCAG AAA ✓ Pass

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

Hex 86A1A1 Background



This preview shows how black text looks on a background with the Hex color 86A1A1.

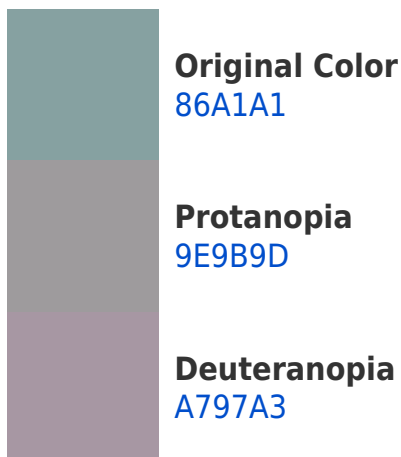


This preview shows how white text looks on a background with the Hex color 86A1A1.

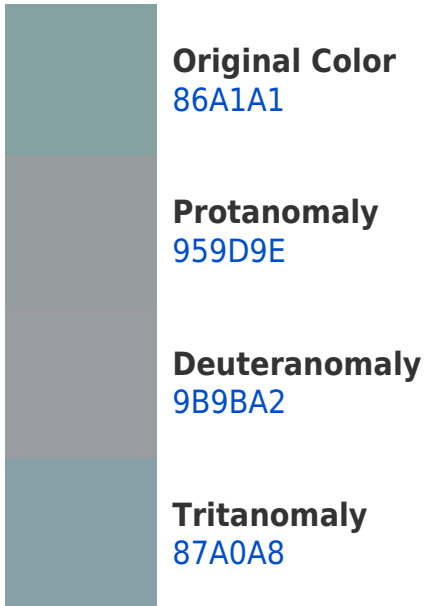
Color Blindness Simulation

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 86A1A1 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 #86A1A1 looks like.

```
.text, #text, p{  
    color:#86A1A1  
}
```

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 #86A1A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86A1A1
}
```

Border

The CSS property to change the border of an element to Hex 86A1A1 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
#86A1A1 }
```

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

```
.border{ border-color:#86A1A1 }
```

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

Here you see how a box with a 4 pixel #86A1A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86A1A1; -webkit-box-shadow:4px 4px  
4px 4px #86A1A1; box-shadow:4px 4px 4px  
4px #86A1A1 }
```

Background

The CSS property to change the background color of an element to Hex 86A1A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86A1A1 }
```

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

```
.background{ background-color:#86A1A1 }
```

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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