

Converting Colors

Hex(6BA8A2)

Have a look what the booklet for
Hex(6BA8A2) contains.

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Color

Hex(6BA8A2)

Conversions

Conversions Part 1

Format	Color
Hex	6BA8A2
RGB	107, 168, 162
RGB Percent	42%, 66%, 64%
CMY	0.5804, 0.3412, 0.3647
CMYK	0.36, 0.00, 0.04, 0.34
HSL	174°, 26%, 54%
HSV	174°, 36%, 66%
XYZ	26.5876, 33.7397, 39.2935
YIQ	149.0770, -34.4300, -14.7980

Conversions

Conversions Part 2

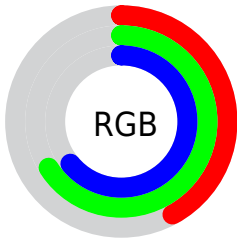
Format	Color
RYB	107, 139, 168
Decimal	7055522
CIELab	64.76, -21.08, -3.16
CIElCh	65, 21.317, 188.519
Yxy	33.7397, 0.2669, 0.3387
Android (android.graphics.Color)	4285245602 (0xFF6BA8A2)
YUV	149.0770, 6.3710, -36.9015
Hunter-Lab	58.0859, -19.9456, 0.5521

Details

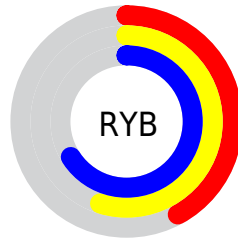
The Hex color **6BA8A2** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A86B71**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **A1DFD9**, and **37746E** is the 20% darker color. If you saturate the color by 10%, you get **5AA8A0**, and if you desaturate by 10%, it is **7CA8A4**.

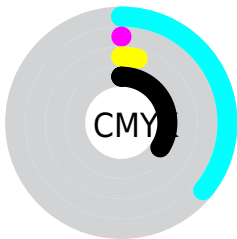
Distribution



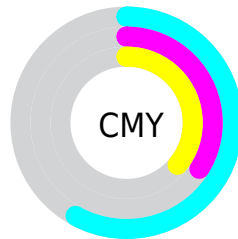
- Red (42%)
- Green (66%)
- Blue (64%)



- Red (42%)
- Yellow (55%)
- Blue (66%)



- Cyan (36%)
- Magenta (0%)
- Yellow (4%)
- Black (34%)



- Cyan (58%)
- Magenta (34%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6BA8A2 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 6BA8A2 by changing the saturation by 10% instead.



6BA8A2



6BA8A2

FFFFFF



518D88



A1DFD9



37746E



BDFCF5



1B5B56



D9FFFF



00433F



F6FFFF



002D29



001A15



000000



6BA8A2



6BA8A2



5AA8A0



7CA8A4

■ 49A89F

■ 8DA8A5

■ 39A89D

■ 9DA8A7

■ 28A89B

■ AEA8A9

■ 17A89A

■ BFA8AA

■ 06A898

■ D0A8AC

■ 00A897

■ E1A8AE

■ F1A8AF

■ FFA8B1

Harmonies

Analogous

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



7BA78F



6BA8A2



68A7B4

Triad

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



6BA8A2



A796BB



B8977A

Complementary

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



6BA8A2



A86B71

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.



C29286



6BA8A2



BA91AB

Square

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



6BA8A2



8E9DC2



C48F98



A69E77

Rectangle

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



6BA8A2



6FA4BD



C48F98



BC957D

Sweetspot

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



6BA8A2



C3DBD9



71A86B



5F6E6C



EDEDED



6E6E6E

Same Dimension

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



6BA8A2



7BDBD2



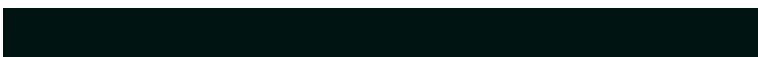
6B90A8



4C5453



009485



001412

Inverse Universe

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



A86B71



DB7B84



A8836B



544C4D



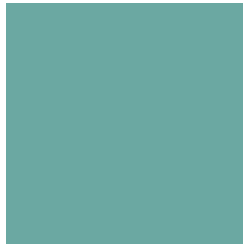
94000F



140002

Previews

White Background



This preview shows how the Hex color 6BA8A2 looks on a white background.

Color Contrast Check

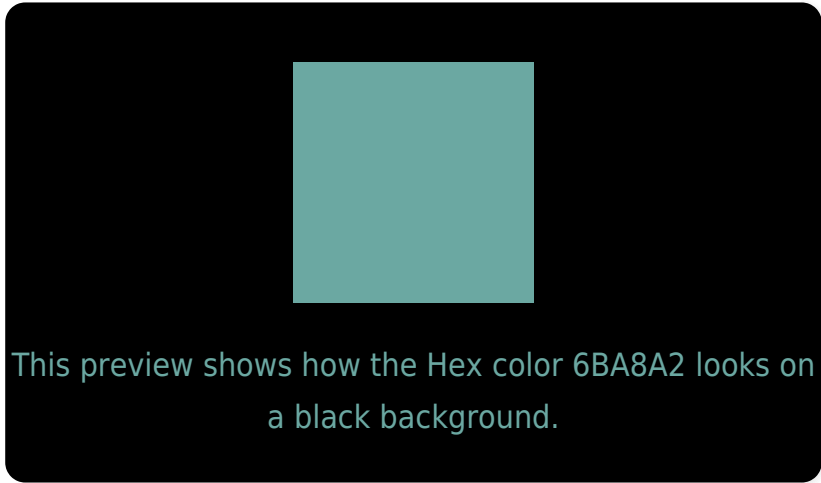
Large Text (above 18pt) WCAG AA × Fail

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

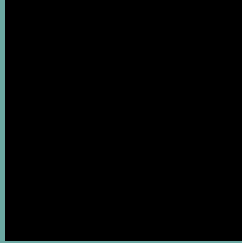
Any Text WCAG AA ✓ Pass

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 6BA8A2 Background



This preview shows how black text looks on a background with the Hex color 6BA8A2.

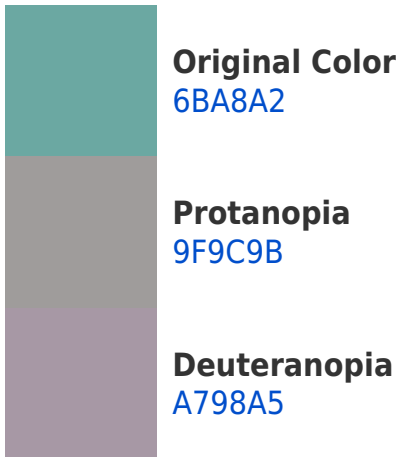


This preview shows how white text looks on a background with the Hex color 6BA8A2.

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](#).

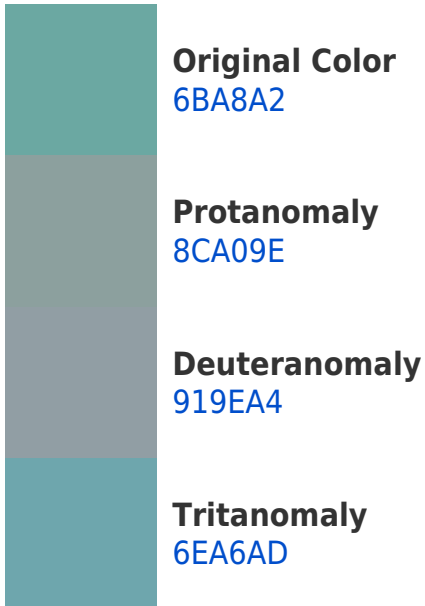
Dichromacy



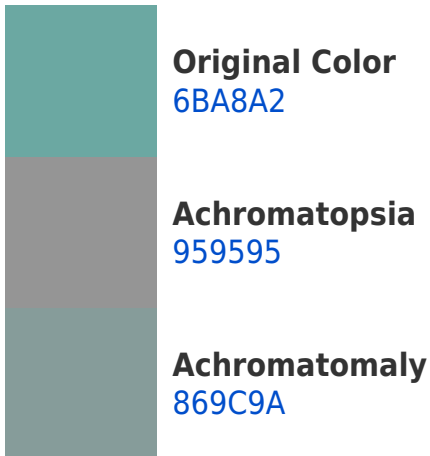


Tritanopia
6FA5B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6BA8A2 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 #6BA8A2 looks like.

```
.text, #text, p{  
    color:#6BA8A2  
}
```

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 #6BA8A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BA8A2
}
```

Border

The CSS property to change the border of an element to Hex 6BA8A2 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
#6BA8A2 }
```

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

```
.border{ border-color:#6BA8A2 }
```

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

Here you see how a box with a 4 pixel #6BA8A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BA8A2; -webkit-box-shadow:4px 4px  
4px 4px #6BA8A2; box-shadow:4px 4px 4px  
4px #6BA8A2 }
```

Background

The CSS property to change the background color of an element to Hex 6BA8A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BA8A2 }
```

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

```
.background{ background-color:#6BA8A2 }
```

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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