

Converting Colors

Hex(6CB4A2)

Have a look what the booklet for
Hex(6CB4A2) contains.

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Color

Hex(6CB4A2)

Conversions

Conversions Part 1

Format	Color
Hex	6CB4A2
RGB	108, 180, 162
RGB Percent	42%, 71%, 64%
CMY	0.5765, 0.2941, 0.3647
CMYK	0.40, 0.00, 0.10, 0.29
HSL	165°, 32%, 56%
HSV	165°, 40%, 71%
XYZ	29.0272, 38.4393, 40.0721
YIQ	156.4200, -37.1340, -20.8620

Conversions

Conversions Part 2

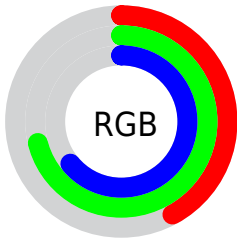
Format	Color
RYB	108, 149, 180
Decimal	7124130
CIELab	68.34, -26.84, 2.09
CIElCh	68, 26.917, 175.539
Yxy	38.4393, 0.2699, 0.3574
Android (android.graphics.Color)	4285314210 (0xFF6CB4A2)
YUV	156.4200, 2.7509, -42.4643
Hunter-Lab	61.9994, -24.9280, 5.0787

Details

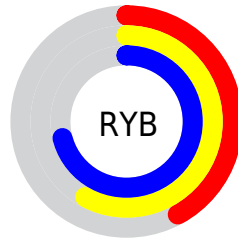
The Hex color **6CB4A2** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **B46C7E**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **A2ECD9**, and **367F6E** is the 20% darker color. If you saturate the color by 10%, you get **5AB49E**, and if you desaturate by 10%, it is **7EB4A7**.

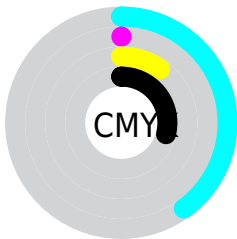
Distribution



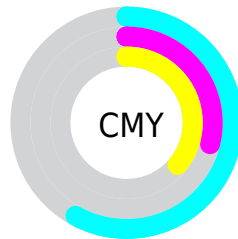
- Red (42%)
- Green (71%)
- Blue (64%)



- Red (42%)
- Yellow (58%)
- Blue (71%)



- Cyan (40%)
- Magenta (0%)
- Yellow (10%)
- Black (29%)



- Cyan (58%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CB4A2 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 6CB4A2 by changing the saturation by 10% instead.



6CB4A2



6CB4A2

FFFFFF



519988



A2ECD9



367F6E



BFFFF5



196556



DBFFFF



004D3F



F8FFFF



003629



002115



000000



6CB4A2



6CB4A2



5AB49E



7EB4A7

 48B499

 90B4AB

 36B495

 A2B4B0

 24B490

 B4B4B4

 12B48C

 C6B4B9

 00B487

 D8B4BD

 EAB4C2

 FCB4C6

 FFB4CB

Harmonies

Analogous

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



86B18A



6CB4A2



5DB4BB

Triad

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



6CB4A2



A5A2D2



CF9C7F

Complementary

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



6CB4A2



B46C7E

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.



D89693



6CB4A2



C29AC2

Square

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



6CB4A2



83AAD7



D495AB



BCA476

Rectangle

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



6CB4A2



5FB2C9



D495AB



D39985

Sweetspot

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



6CB4A2



CEEBE4



7EB46C



657571



F5F5F5



757575

Same Dimension

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



6CB4A2



7AEBCE



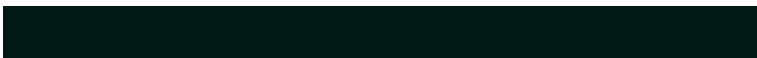
6CA2B4



505957



009973



001A13

Inverse Universe

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



B46C7E



EB7A96



B47E6C



595053



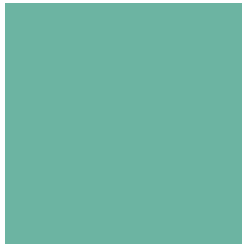
990026



1A0006

Previews

White Background



This preview shows how the Hex color 6CB4A2 looks on a white background.

Color Contrast Check

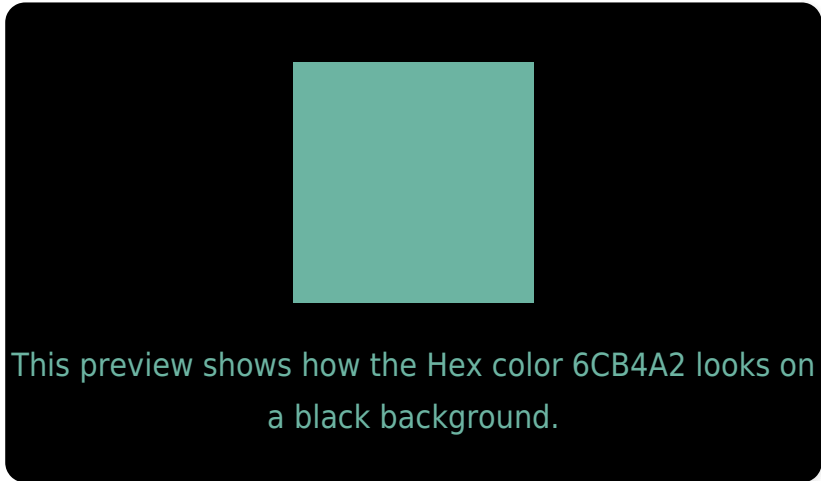
Large Text (above 18pt) WCAG AA × Fail

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

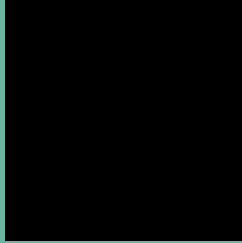
Any Text WCAG AA ✓ Pass

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 6CB4A2 Background



This preview shows how black text looks on a background with the Hex color 6CB4A2.

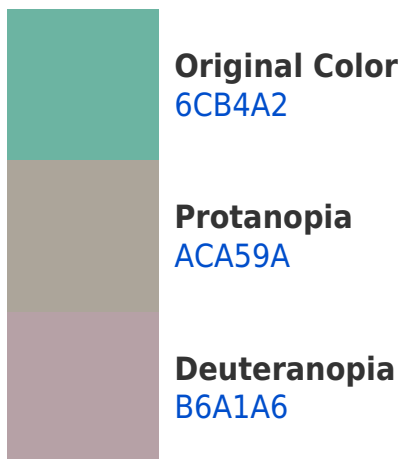


This preview shows how white text looks on a background with the Hex color 6CB4A2.

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](#).

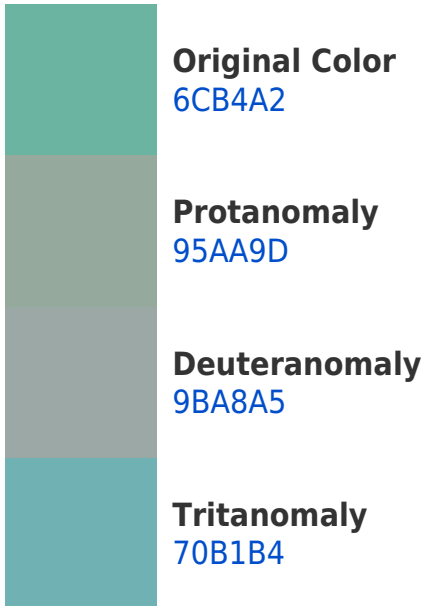
Dichromacy



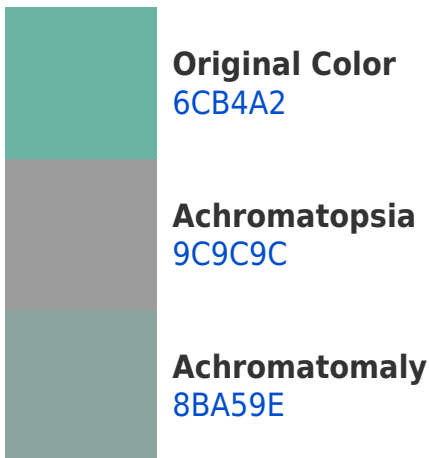


Tritanopia
73B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CB4A2 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 #6CB4A2 looks like.

```
.text, #text, p{  
    color:#6CB4A2  
}
```

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 #6CB4A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CB4A2
}
```

Border

The CSS property to change the border of an element to Hex 6CB4A2 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
#6CB4A2 }
```

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

```
.border{ border-color:#6CB4A2 }
```

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

Here you see how a box with a 4 pixel #6CB4A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CB4A2; -webkit-box-shadow:4px 4px  
4px 4px #6CB4A2; box-shadow:4px 4px 4px  
4px #6CB4A2 }
```

Background

The CSS property to change the background color of an element to Hex 6CB4A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CB4A2 }
```

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

```
.background{ background-color:#6CB4A2 }
```

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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