

Converting Colors

Hex(6AB0A9)

Have a look what the booklet for
Hex(6AB0A9) contains.

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Color

Hex(6AB0A9)

Conversions

Conversions Part 1

Format	Color
Hex	6AB0A9
RGB	106, 176, 169
RGB Percent	42%, 69%, 66%
CMY	0.5843, 0.3098, 0.3373
CMYK	0.40, 0.00, 0.04, 0.31
HSL	174°, 31%, 55%
HSV	174°, 40%, 69%
XYZ	28.6306, 36.9794, 43.1649
YIQ	154.2720, -39.4730, -17.0170

Conversions

Conversions Part 2

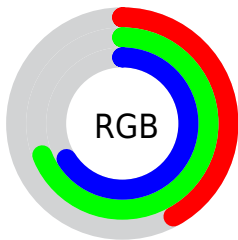
Format	Color
RYB	106, 143, 176
Decimal	6992041
CIELab	67.26, -23.71, -3.37
CIELCh	67, 23.952, 188.082
Yxy	36.9794, 0.2632, 0.3400
Android (android.graphics.Color)	4285182121 (0xFF6AB0A9)
YUV	154.2720, 7.2609, -42.3345
Hunter-Lab	60.8107, -22.3781, 0.4821

Details

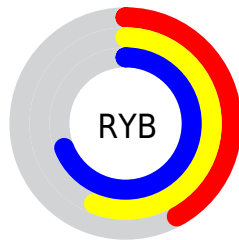
The Hex color **6AB0A9** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B06A71**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **A1E8E0**, and **347B75** is the 20% darker color. If you saturate the color by 10%, you get **58B0A7**, and if you desaturate by 10%, it is **7CB0AB**.

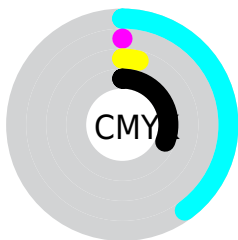
Distribution



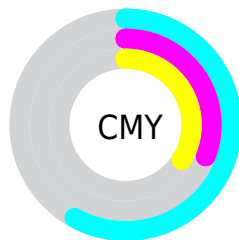
- Red (42%)
- Green (69%)
- Blue (66%)



- Red (42%)
- Yellow (56%)
- Blue (69%)



- Cyan (40%)
- Magenta (0%)
- Yellow (4%)
- Black (31%)



- Cyan (58%)
- Magenta (31%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6AB0A9 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 6AB0A9 by changing the saturation by 10% instead.

 6AB0A9

 6AB0A9

FFFFFF

 4F958F

 A1E8E0

 347B75

 BDFFFD

 15625C

 D9FFFF

 004A45

 F6FFFF

 00332F

 001F1A

 000000

 6AB0A9

 6AB0A9

 58B0A7

 7CB0AB

 47B0A5

 8DB0AD

 35B0A4

 9FB0AE

 24B0A2

 B0B0B0

 12B0A0

 C2B0B2

 00B09E

 D4B0B4

 E5B0B5

 F7B0B7

 FFB0B9

Harmonies

Analogous

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



7DAF93



6AB0A9



65AFBE

Triad

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



6AB0A9



AF9CC6



C29D7C

Complementary

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



6AB0A9



B06A71

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.



CE978A



6AB0A9



C496B4

Square

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



6AB0A9



92A4CE



CF949F



AEA479

Rectangle

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



6AB0A9



6EACC8



CF949F



C79B80

Sweetspot

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



6AB0A9



CAE6E3



71B06A



637371



F2F2F2



737373

Same Dimension

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



6AB0A9



77E6DA



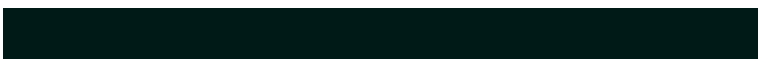
6A94B0



505958



00998A



001A17

Inverse Universe

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



B06A71



E67782



B0866A



595051



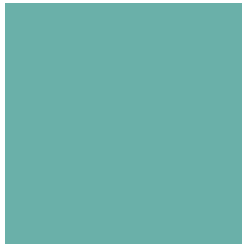
99000F



1A0003

Previews

White Background



This preview shows how the Hex color 6AB0A9 looks on a white background.

Color Contrast Check

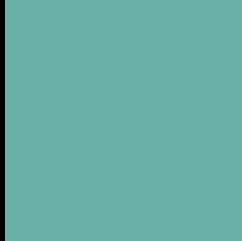
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6AB0A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

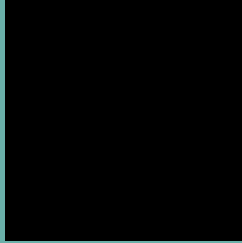
Any Text WCAG AA ✓ Pass

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 6AB0A9 Background



This preview shows how black text looks on a background with the Hex color 6AB0A9.

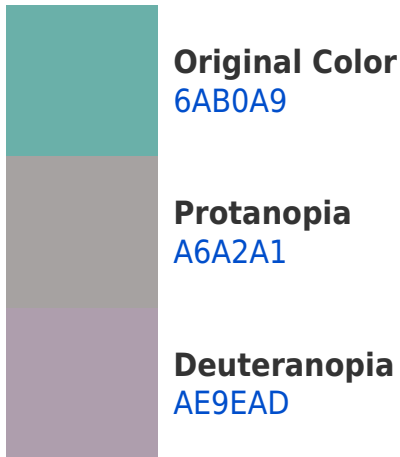


This preview shows how white text looks on a background with the Hex color 6AB0A9.

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



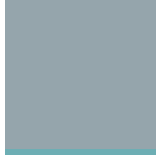
Trichromacy



Original Color
6AB0A9



Protanomaly
90A7A4



Deuteranomaly
95A5AC



Tritanomaly
6DAEB4

Monochromacy



Original Color
6AB0A9



Achromatopsia
9A9A9A



Achromatomaly
89A29F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6AB0A9 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 #6AB0A9 looks like.

```
.text, #text, p{  
    color:#6AB0A9  
}
```

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 #6AB0A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AB0A9
}
```

Border

The CSS property to change the border of an element to Hex 6AB0A9 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
#6AB0A9 }
```

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

```
.border{ border-color:#6AB0A9 }
```

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

Here you see how a box with a 4 pixel #6AB0A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AB0A9; -webkit-box-shadow:4px 4px  
4px 4px #6AB0A9; box-shadow:4px 4px 4px  
4px #6AB0A9 }
```

Background

The CSS property to change the background color of an element to Hex 6AB0A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AB0A9 }
```

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

```
.background{ background-color:#6AB0A9 }
```

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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