

Converting Colors

Hex(6ABCA1)

Have a look what the booklet for
Hex(6ABCA1) contains.

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Color

Hex(6ABCA1)

Conversions

Conversions Part 1

Format	Color
Hex	6ABCA1
RGB	106, 188, 161
RGB Percent	42%, 74%, 63%
CMY	0.5843, 0.2627, 0.3686
CMYK	0.44, 0.00, 0.14, 0.26
HSL	160°, 38%, 58%
HSV	160°, 44%, 74%
XYZ	30.3601, 41.6038, 40.1484
YIQ	160.4040, -40.2050, -25.7810

Conversions

Conversions Part 2

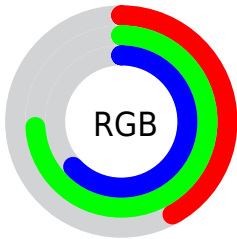
Format	Color
R _{YB}	106, 155, 188
Decimal	6995105
CIE Lab	70.60, -31.47, 5.89
CIE LCh	71, 32.019, 169.403
Yxy	41.6038, 0.2708, 0.3711
Android (android.graphics.Color)	4285185185 (0xFF6ABCA1)
YUV	160.4040, 0.2938, -47.7123
Hunter-Lab	64.5010, -28.8583, 8.2459

Details

The Hex color **6ABCA1** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **BC6A85**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **A1F5D8**, and **33866E** is the 20% darker color. If you saturate the color by 10%, you get **57BC9B**, and if you desaturate by 10%, it is **7DBCA7**.

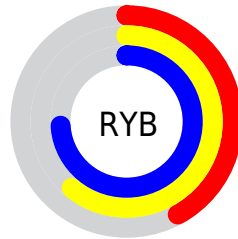
Distribution



Red (42%)

Green (74%)

Blue (63%)



Red (42%)

Yellow (61%)

Blue (74%)

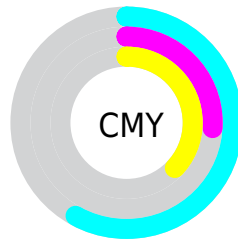


Cyan (44%)

Magenta (0%)

Yellow (14%)

Black (26%)



Cyan (58%)

Magenta (26%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6ABCA1 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 6ABCA1 by changing the saturation by 10% instead.

 6ABCA1

 6ABCA1


FFFFFF

 4FA187

 A1F5D8

 33866E

 BDFFF4

 116D55

 DAFFFF

 00543E

 F7FFFF

 003C28

 002614

 000400

 000000

 6ABCA1

 6ABCA1

 57BC9B

 7DBCA7

 44BC95

 90BCAD

 32BC8E

 A2BCB4

 1FBC88

 B5BCBA

 0CBC82

 C8BCC0

 00BC7E

 DBBCC6

 EEBCCC

 FFBCD3

 FFBCD9

Harmonies

Analogous

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



8CB886



6ABCA1



4FBDBF

Triad

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



6ABCA1



A2A9E3



DF9E82

Complementary

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



6ABCA1



BC6A85

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.



E7979B



6ABCA1



C89FD3

Square

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



6ABCA1



76B3E5



DF98B8



CAA774

Rectangle

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



6ABCA1



4CBBD1



DF98B8



E39B89

Sweetspot

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



6ABCA1



D5F5EA



85BC6A



677A74



FAFAFA



7A7A7A

Same Dimension

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



6ABCA1



76F5CB



6AAEBC



555E5B



009E6A



001F15

Inverse Universe

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



BC6A85



F5769F



BC786A



5E5558



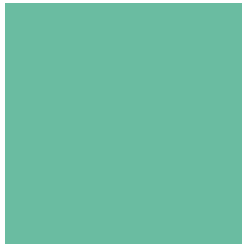
9E0034



1F000A

Previews

White Background



This preview shows how the Hex color 6ABCA1 looks on a white background.

Color Contrast Check

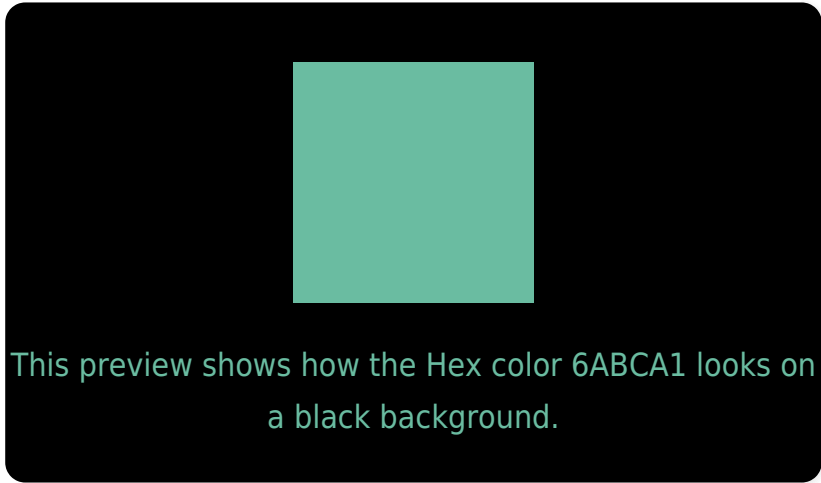
Large Text (above 18pt) WCAG AA × Fail

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

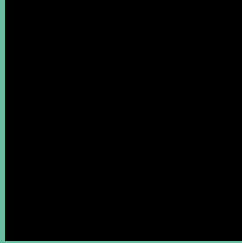
Any Text WCAG AA ✓ Pass

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 6ABCA1 Background



This preview shows how black text looks on a background with the Hex color 6ABCA1.

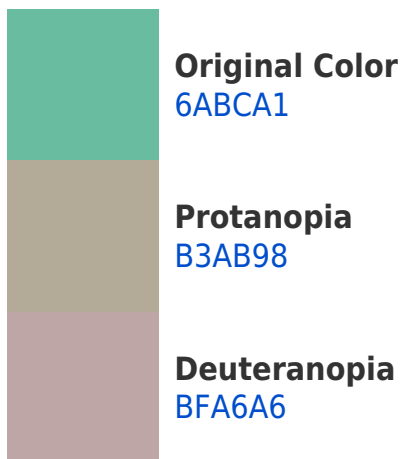


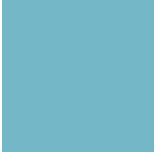
This preview shows how white text looks on a background with the Hex color 6ABCA1.

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](#).

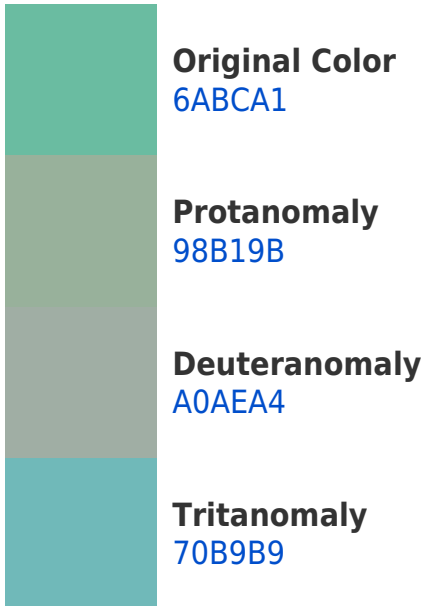
Dichromacy



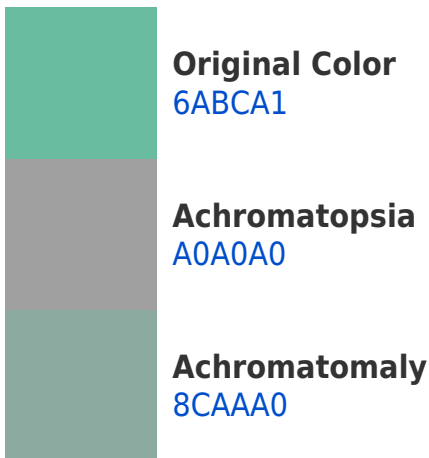


Tritanopia
74B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6ABCA1 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 #6ABCA1 looks like.

```
.text, #text, p{  
    color:#6ABCA1  
}
```

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 #6ABCA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ABCA1
}
```

Border

The CSS property to change the border of an element to Hex 6ABCA1 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
#6ABCA1 }
```

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

```
.border{ border-color:#6ABCA1 }
```

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

Here you see how a box with a 4 pixel #6ABCA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ABCA1; -webkit-box-shadow:4px 4px  
4px 4px #6ABCA1; box-shadow:4px 4px 4px  
4px #6ABCA1 }
```

Background

The CSS property to change the background color of an element to Hex 6ABCA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ABCA1 }
```

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

```
.background{ background-color:#6ABCA1 }
```

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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