

Converting Colors

Hex(70ABB5)

Have a look what the booklet for
Hex(70ABB5) contains.

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Color

Hex(70ABB5)

Conversions

Conversions Part 1

Format	Color
Hex	70ABB5
RGB	112, 171, 181
RGB Percent	44%, 67%, 71%
CMY	0.5608, 0.3294, 0.2902
CMYK	0.38, 0.06, 0.00, 0.29
HSL	189°, 32%, 57%
HSV	189°, 38%, 71%
XYZ	29.5855, 35.9068, 49.0874
YIQ	154.4990, -38.3740, -9.3980

Conversions

Conversions Part 2

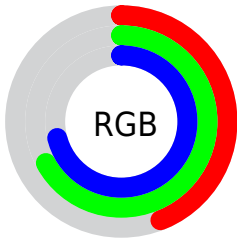
Format	Color
R _Y B	112, 144, 181
Decimal	7383989
CIE Lab	66.45, -16.52, -11.20
CIE LCh	66, 19.964, 214.135
Yxy	35.9068, 0.2582, 0.3134
Android (android.graphics.Color)	4285574069 (0xFF70ABB5)
YUV	154.4990, 13.0650, -37.2716
Hunter-Lab	59.9222, -16.7329, -6.6239

Details

The Hex color **70ABB5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B57A70**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **A6E2ED**, and **3B7780** is the 20% darker color. If you saturate the color by 10%, you get **5EA8B5**, and if you desaturate by 10%, it is **82AEB5**.

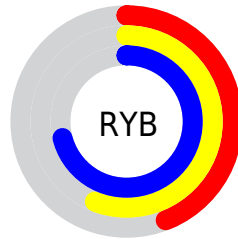
Distribution



Red (44%)

Green (67%)

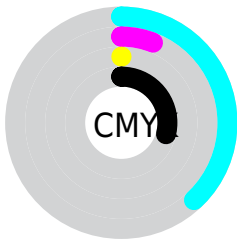
Blue (71%)



Red (44%)

Yellow (56%)

Blue (71%)

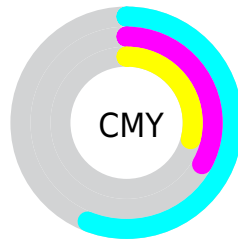


Cyan (38%)

Magenta (6%)

Yellow (0%)

Black (29%)



Cyan (56%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70ABB5 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 70ABB5 by changing the saturation by 10% instead.

 70ABB5

 70ABB5

FFFFFF

 55909A

 A6E2ED

 3B7780

 C3FFFF

 1F5E67

 DFFFFF

 00464F

 FCFFFF

 002F38

 001C23

 00000C

 000000

 70ABB5

 70ABB5

5EA8B5

82AEB5

4CA6B5

94B0B5

3AA3B5

A6B3B5

28A1B5

B8B5B5

159EB5

CBB8B5

039BB5

DDBBB5

009BB5

EFBDB5

FFC0B5

FFC3B5

Harmonies

Analogous

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



75ACA3



70ABB5



7AA8C1

Triad

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



70ABB5



BB97B2



ADA17E

Complementary

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



70ABB5



B57A70

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.



BD9B82



70ABB5



C595A0

Square

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



70ABB5



A89CBF



C6978E



99A784

Rectangle

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



70ABB5



88A4C5



C6978E



B39F7E

Sweetspot

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



70ABB5



D1E7EB



70B579



667375



F5F5F5



757575

Same Dimension

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



70ABB5



7FDBEB



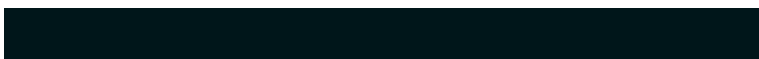
7089B5



505859



008399



00161A

Inverse Universe

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



B570AB



EB7FDB



B59C70



595058



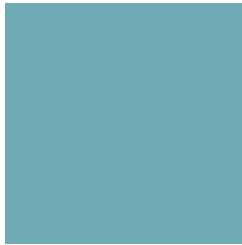
990083



1A0016

Previews

White Background



This preview shows how the Hex color 70ABB5 looks on a white background.

Color Contrast Check

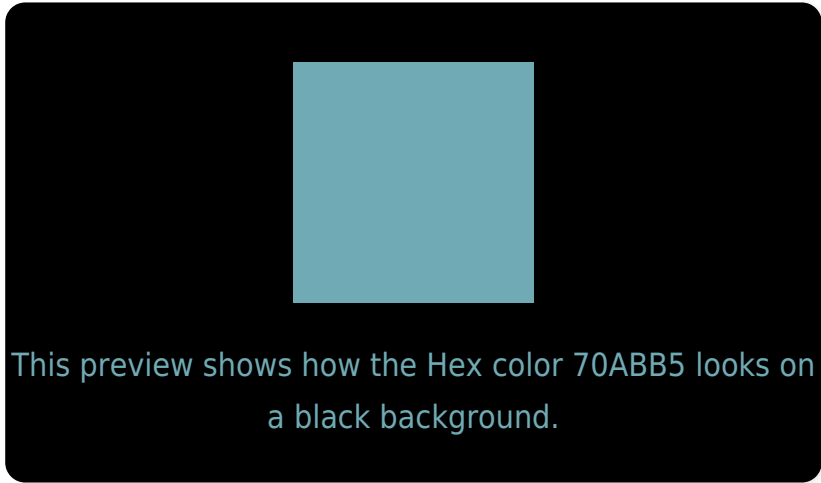
Large Text (above 18pt) WCAG AA × Fail

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

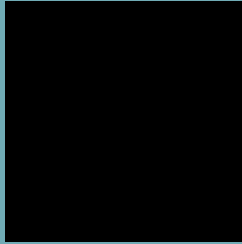
Any Text WCAG AA ✓ Pass

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 70ABB5 Background



This preview shows how black text looks on a background with the Hex color 70ABB5.

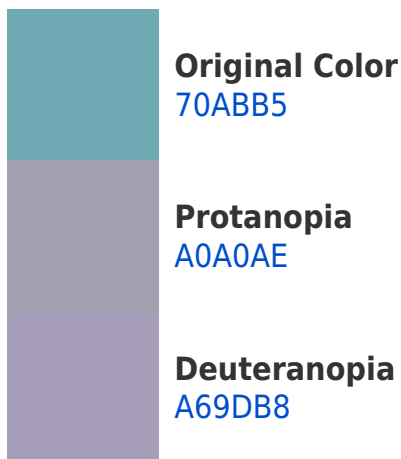


This preview shows how white text looks on a background with the Hex color 70ABB5.

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](#).

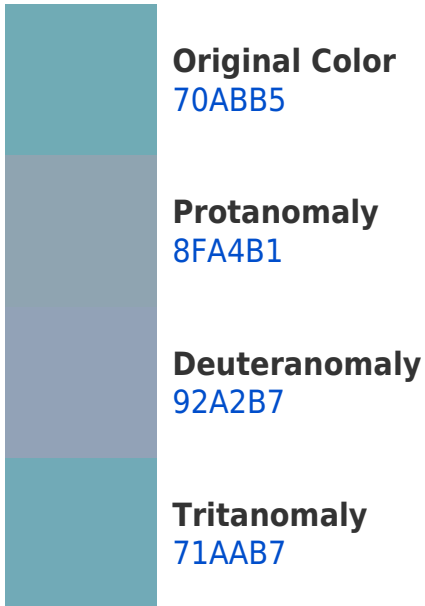
Dichromacy





Tritanopia
71AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70ABB5 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 #70ABB5 looks like.

```
.text, #text, p{  
    color:#70ABB5  
}
```

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 #70ABB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70ABB5
}
```

Border

The CSS property to change the border of an element to Hex 70ABB5 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
#70ABB5 }
```

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

```
.border{ border-color:#70ABB5 }
```

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

Here you see how a box with a 4 pixel #70ABB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70ABB5; -webkit-box-shadow:4px 4px  
4px 4px #70ABB5; box-shadow:4px 4px 4px  
4px #70ABB5 }
```

Background

The CSS property to change the background color of an element to Hex 70ABB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70ABB5 }
```

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

```
.background{ background-color:#70ABB5 }
```

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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