

Converting Colors

Hex(69BBCA)

Have a look what the booklet for
Hex(69BBCA) contains.

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Color

Hex(69BBCA)

Conversions

Conversions Part 1

Format	Color
Hex	69BBCA
RGB	105, 187, 202
RGB Percent	41%, 73%, 79%
CMY	0.5882, 0.2667, 0.2078
CMYK	0.48, 0.07, 0.00, 0.21
HSL	189°, 48%, 60%
HSV	189°, 48%, 79%
XYZ	34.2567, 42.8082, 62.3344
YIQ	164.1920, -53.6870, -12.7190

Conversions

Conversions Part 2

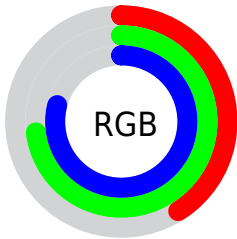
Format	Color
RYB	105, 149, 202
Decimal	6929354
CIELab	71.42, -21.00, -15.34
CIELCh	71, 26.006, 216.136
Yxy	42.8082, 0.2457, 0.3071
Android (android.graphics.Color)	4285119434 (0xFF69BBCA)
YUV	164.1920, 18.6393, -51.9114
Hunter-Lab	65.4280, -21.0401, -10.6871

Details

The Hex color **69BBCA** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CA7869**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **A2F3FF**, and **2D8694** is the 20% darker color. If you saturate the color by 10%, you get **55B8CA**, and if you desaturate by 10%, it is **7DBECA**.

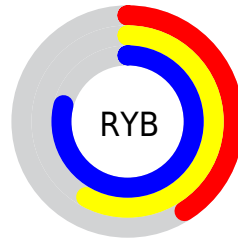
Distribution



Red (41%)

Green (73%)

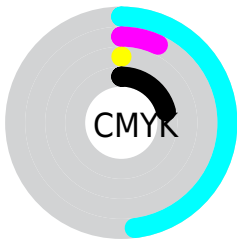
Blue (79%)



Red (41%)

Yellow (58%)

Blue (79%)

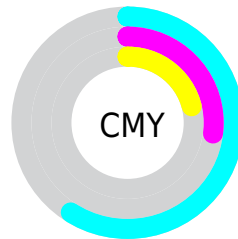


Cyan (48%)

Magenta (7%)

Yellow (0%)

Black (21%)



Cyan (59%)

Magenta (27%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69BBCA 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 69BBCA by changing the saturation by 10% instead.

 69BBCA

 69BBCA

FFFFFF

 4CA0AF

 A2F3FF

 2D8694

 BEFFFF

 006C7A

 DCFFFF

 005461

 F9FFFF

 003C4A

 002633

 000B1E

 000001

 000000

 69BBCA

 69BBCA

 55B8CA

 7DBECA

 41B5CA

 91C1CA

 2CB2CA

 A6C4CA

 18AFCA

 BAC7CA

 04ABCA

 CECBCA

 00ABCA

 E2CECA

 F6D1CA

 FFD4CA

 FFD7CA

Harmonies

Analogous

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



70BCB3



69BBCA



79B7DA

Triad

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



69BBCA



D2A0C3



BBAF80

Complementary

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



69BBCA



CA7869

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.



D1A784



69BBCA



DE9EAB

Square

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



69BBCA



B9A7D5



DDA094



A1B688

Rectangle

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



69BBCA



8DB2DE



DDA094



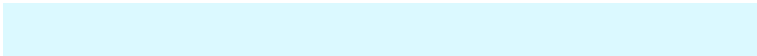
C3AC80

Sweetspot

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



69BBCA



DBF9FF



69CA78



6A7C80



000000



808080

Same Dimension

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



69BBCA



6BE8FF



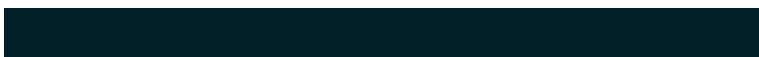
698BCA



5C6466



008CA6



002026

Inverse Universe

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



CA69BB



FF6BE8



CAA869



665C64



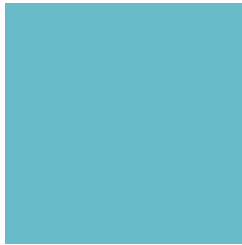
A6008C



260020

Previews

White Background



This preview shows how the Hex color 69BBCA looks on a white background.

Color Contrast Check

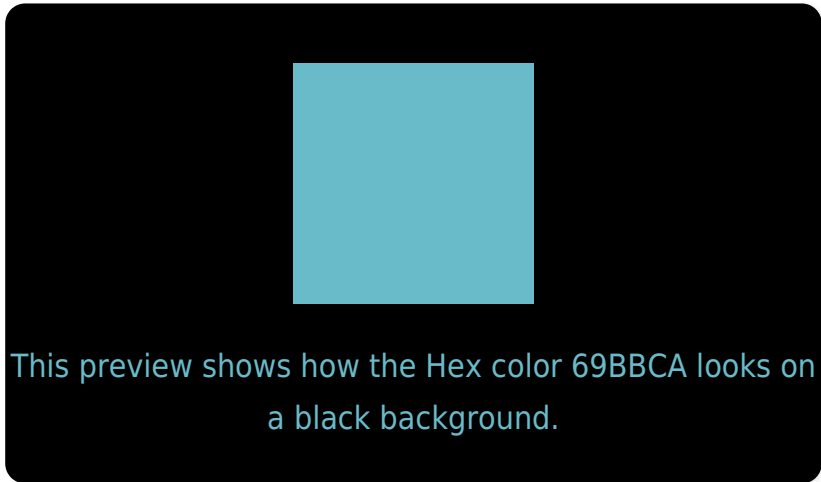
Large Text (above 18pt) WCAG AA × Fail

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

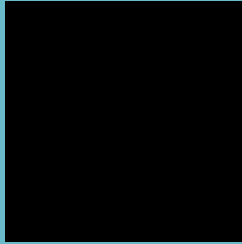
Any Text WCAG AA ✓ Pass

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 69BBCA Background



This preview shows how black text looks on a background with the Hex color 69BBCA.

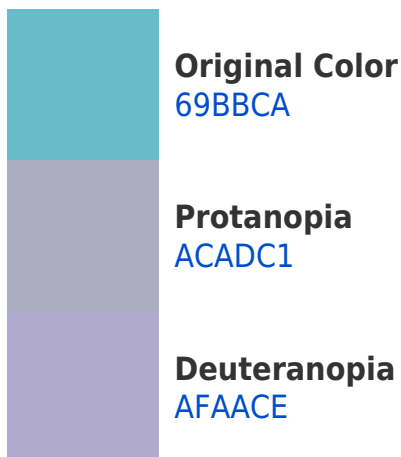


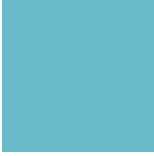
This preview shows how white text looks on a background with the Hex color 69BBCA.

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](#).

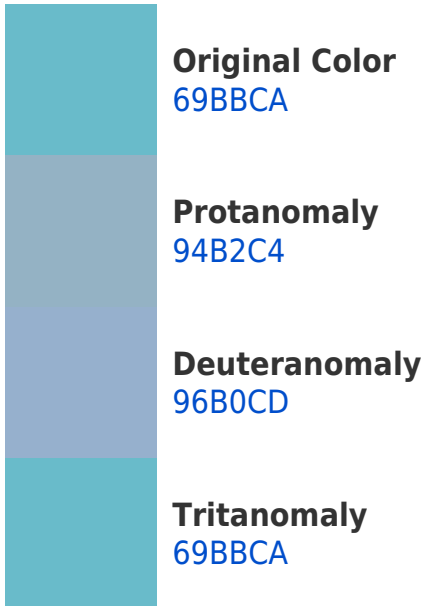
Dichromacy



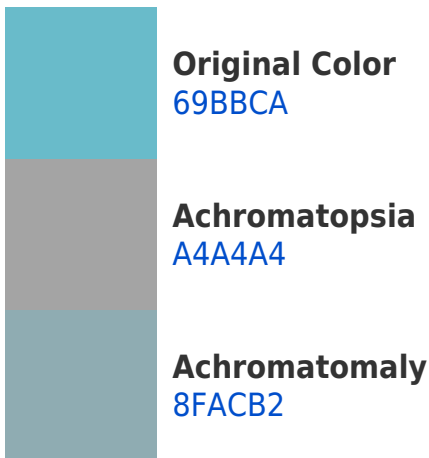


Tritanopia
69BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69BBCA 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 #69BBCA looks like.

```
.text, #text, p{  
    color:#69BBCA  
}
```

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 #69BBCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69BBCA
}
```

Border

The CSS property to change the border of an element to Hex 69BBCA 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
#69BBCA }
```

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

```
.border{ border-color:#69BBCA }
```

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

Here you see how a box with a 4 pixel #69BBCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69BBCA; -webkit-box-shadow:4px 4px  
4px 4px #69BBCA; box-shadow:4px 4px 4px  
4px #69BBCA }
```

Background

The CSS property to change the background color of an element to Hex 69BBCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69BBCA }
```

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

```
.background{ background-color:#69BBCA }
```

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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