

Converting Colors

Hex(69BBB9)

Have a look what the booklet for
Hex(69BBB9) contains.

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Color

Hex(69BBB9)

Conversions

Conversions Part 1

Format	Color
Hex	69BBB9
RGB	105, 187, 185
RGB Percent	41%, 73%, 73%
CMY	0.5882, 0.2667, 0.2745
CMYK	0.44, 0.00, 0.01, 0.27
HSL	179°, 38%, 57%
HSV	179°, 44%, 73%
XYZ	32.3530, 42.0467, 52.3096
YIQ	162.2540, -48.2300, -18.0060

Conversions

Conversions Part 2

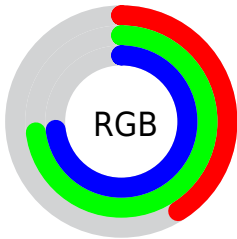
Format	Color
RYB	105, 147, 187
Decimal	6929337
CIELab	70.90, -25.47, -6.81
CIElCh	71, 26.367, 194.962
Yxy	42.0467, 0.2553, 0.3318
Android (android.graphics.Color)	4285119417 (0xFF69BBB9)
YUV	162.2540, 11.2138, -50.2118
Hunter-Lab	64.8434, -24.4152, -2.4392

Details

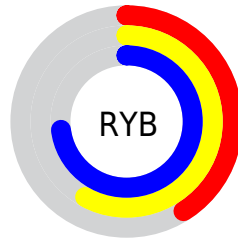
The Hex color **69BBB9** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BB696B**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **A1F3F1**, and **308584** is the 20% darker color. If you saturate the color by 10%, you get **56BBB9**, and if you desaturate by 10%, it is **7CBBB9**.

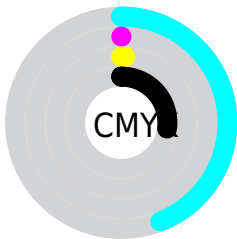
Distribution



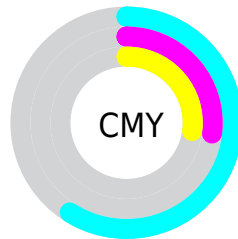
- Red (41%)
- Green (73%)
- Blue (73%)



- Red (41%)
- Yellow (58%)
- Blue (73%)



- Cyan (44%)
- Magenta (0%)
- Yellow (1%)
- Black (27%)



- Cyan (59%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69BBB9 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 69BBB9 by changing the saturation by 10% instead.

 69BBB9

 69BBB9

FFFFFF

 4DA09E

 A1F3F1

 308584

 BDFFFF

 066C6B

 DAFFFF

 005353

 F8FFFF

 003C3C

 002626

 000712

 000000

 69BBB9

 69BBB9

 56BBB9

 7CBBB9

 44BBB8

 8EBBBA

 31BBB8

 A1BBBA

 1EBBB7

 B4BBBB

 0CBBB7

 C7BBBB

 00BBB6

 D9BBBC

 ECBBBC

 FFBBBD

Harmonies

Analogous

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



7DBAA0



69BBB9



69B9CF

Triad

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



69BBB9



C0A3D0



CAA880

Complementary

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



69BBB9



BB696B

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.



DAA08D



69BBB9



D69DBB

Square

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



69BBB9



A1ACDC



DE9CA2



B3B07F

Rectangle

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



69BBB9



76B5D8



DE9CA2



D0A583

Sweetspot

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



69BBB9



D3F2F1



6CBB69



677A7A



FAFAFA



7A7A7A

Same Dimension

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



69BBB9



72F2EF



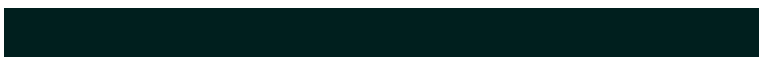
6995BB



555E5E



009E9A



001F1E

Inverse Universe

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



BB696B



F27275



BB8F69



5E5555



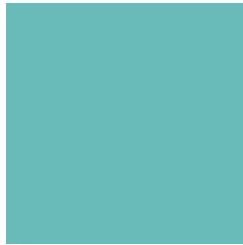
9E0004



1F0001

Previews

White Background



This preview shows how the Hex color 69BBB9 looks on a white background.

Color Contrast Check

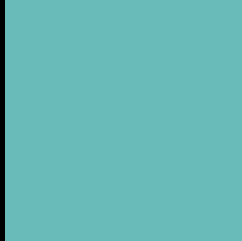
Large Text (above 18pt) WCAG AA × Fail

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 69BBB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

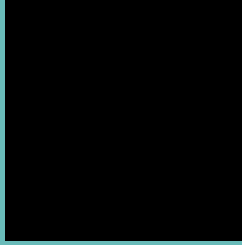
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

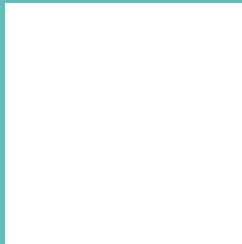
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 69BBB9 Background



This preview shows how black text looks on a background with the Hex color 69BBB9.

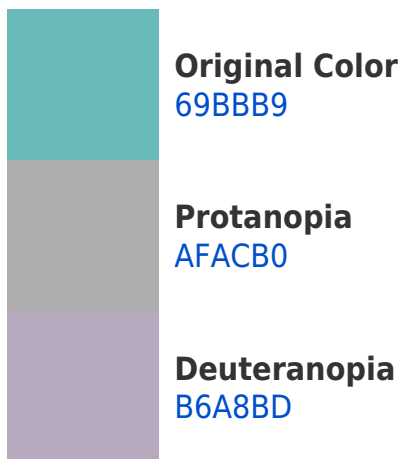


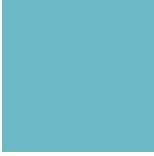
This preview shows how white text looks on a background with the Hex color 69BBB9.

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](#).

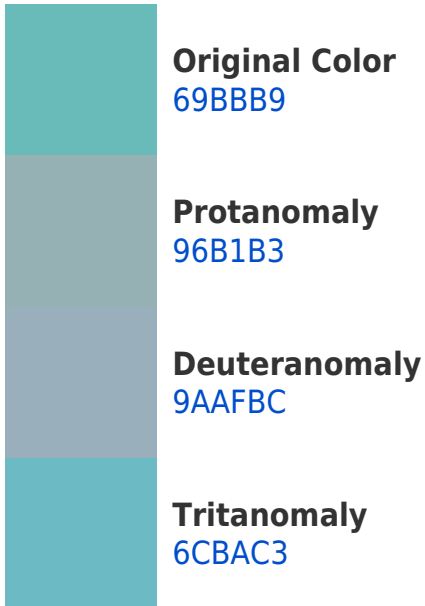
Dichromacy





Tritanopia
6DB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69BBB9 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 #69BBB9 looks like.

```
.text, #text, p{  
    color:#69BBB9  
}
```

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 #69BBB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69BBB9
}
```

Border

The CSS property to change the border of an element to Hex 69BBB9 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
#69BBB9 }
```

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

```
.border{ border-color:#69BBB9 }
```

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

Here you see how a box with a 4 pixel #69BBB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69BBB9; -webkit-box-shadow:4px 4px  
4px 4px #69BBB9; box-shadow:4px 4px 4px  
4px #69BBB9 }
```

Background

The CSS property to change the background color of an element to Hex 69BBB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69BBB9 }
```

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

```
.background{ background-color:#69BBB9 }
```

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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