

Converting Colors

Hex(69BEA5)

Have a look what the booklet for
Hex(69BEA5) contains.

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Color

Hex(69BEA5)

Conversions

Conversions Part 1

Format	Color
Hex	69BEA5
RGB	105, 190, 165
RGB Percent	41%, 75%, 65%
CMY	0.5882, 0.2549, 0.3529
CMYK	0.45, 0.00, 0.13, 0.25
HSL	162°, 40%, 58%
HSV	162°, 45%, 75%
XYZ	31.0307, 42.5468, 42.1742
YIQ	161.7350, -42.6350, -25.7950

Conversions

Conversions Part 2

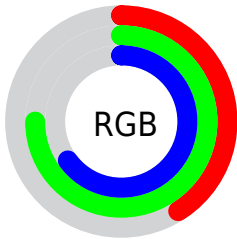
Format	Color
RYB	105, 155, 190
Decimal	6930085
CIELab	71.25, -31.77, 4.64
CIELCh	71, 32.111, 171.700
Yxy	42.5468, 0.2681, 0.3676
Android (android.graphics.Color)	4285120165 (0xFF69BEA5)
YUV	161.7350, 1.6096, -49.7566
Hunter-Lab	65.2279, -29.2315, 7.3246

Details

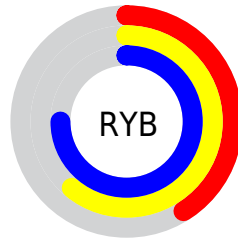
The Hex color **69BEA5** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BE6982**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **A0F7DC**, and **318871** is the 20% darker color. If you saturate the color by 10%, you get **56BE9F**, and if you desaturate by 10%, it is **7CBEAB**.

Distribution



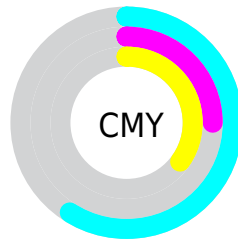
- Red (41%)
- Green (75%)
- Blue (65%)



- Red (41%)
- Yellow (61%)
- Blue (75%)



- Cyan (45%)
- Magenta (0%)
- Yellow (13%)
- Black (25%)



- Cyan (59%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69BEA5 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 69BEA5 by changing the saturation by 10% instead.



69BEA5



69BEA5

FFFFFF



4DA38B



A0F7DC



318871



BDFFF8



0C6E59



DAFFFF



005541



F7FFFF



003E2B



002817



000900



000000



69BEA5



69BEA5

 56BE9F

 7CBEAB

 43BE9A

 8FBEB0

 30BE94

 A2BEB6

 1DBE8F

 B5BEBB

 0ABE89

 C8BEC1

 00BE86

 DBBEC7

 EEBECC

 FFBED2

 FFBED7

Harmonies

Analogous

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



8BBA89



69BEA5



4FBEC3

Triad

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



69BEA5



A7AAE5



E0A082

Complementary

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



69BEA5



BE6982

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.



E9999A



69BEA5



CCA0D3

Square

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



69BEA5



7BB4E8



E399B8



CAAA75

Rectangle

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



69BEA5



4FBCD4



E399B8



E49D89

Sweetspot

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



69BEA5



D7F7EE



83BE69



697D77



FCFCFC



7D7D7D

Same Dimension

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



69BEA5



72F7D0



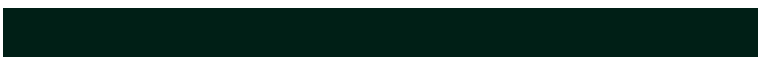
69ADBE



555E5C



009E70



001F16

Inverse Universe

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



BE6982



F77299



BE7A69



5E5558



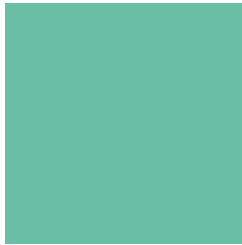
9E002E



1F0009

Previews

White Background



This preview shows how the Hex color 69BEA5 looks on a white background.

Color Contrast Check

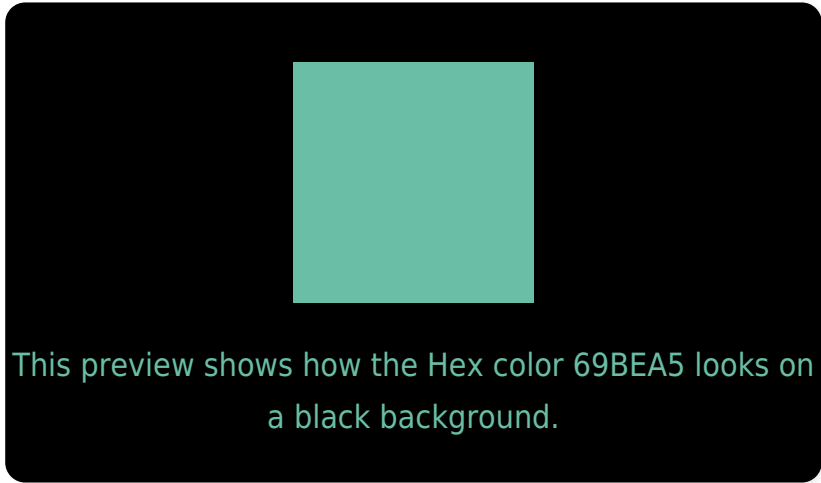
Large Text (above 18pt) WCAG AA × Fail

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

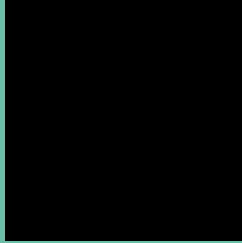
Any Text WCAG AA ✓ Pass

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 69BEA5 Background



This preview shows how black text looks on a background with the Hex color 69BEA5.

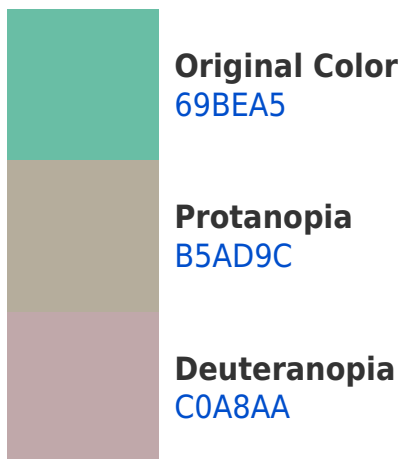


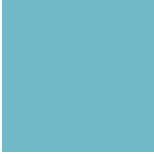
This preview shows how white text looks on a background with the Hex color 69BEA5.

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](#).

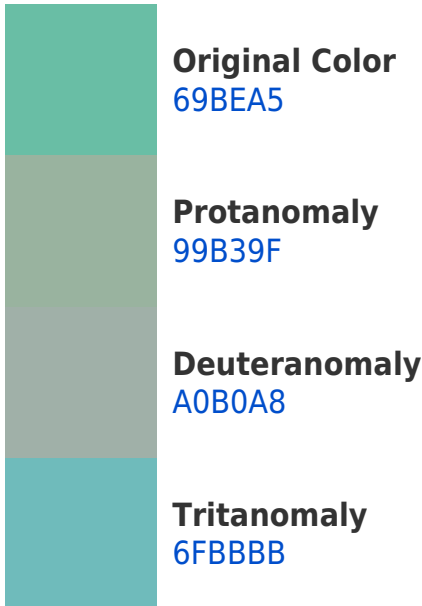
Dichromacy



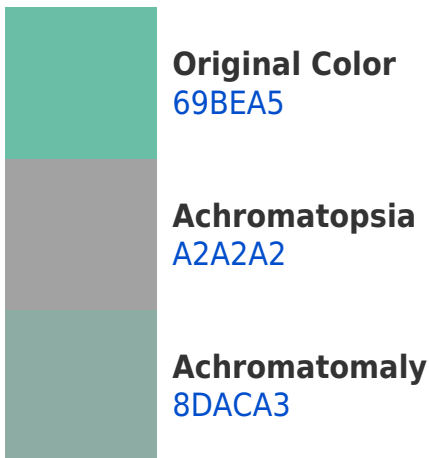


Tritanopia
72B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69BEA5 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 #69BEA5 looks like.

```
.text, #text, p{  
    color:#69BEA5  
}
```

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 #69BEA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69BEA5
}
```

Border

The CSS property to change the border of an element to Hex 69BEA5 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
#69BEA5 }
```

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

```
.border{ border-color:#69BEA5 }
```

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

Here you see how a box with a 4 pixel #69BEA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69BEA5; -webkit-box-shadow:4px 4px  
4px 4px #69BEA5; box-shadow:4px 4px 4px  
4px #69BEA5 }
```

Background

The CSS property to change the background color of an element to Hex 69BEA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69BEA5 }
```

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

```
.background{ background-color:#69BEA5 }
```

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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