

Converting Colors

Hex(73B089)

Have a look what the booklet for
Hex(73B089) contains.

Hex(73B089)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(73B089)

Conversions

Conversions Part 1

Format	Color
Hex	73B089
RGB	115, 176, 137
RGB Percent	45%, 69%, 54%
CMY	0.5490, 0.3098, 0.4627
CMYK	0.35, 0.00, 0.22, 0.31
HSL	142°, 28%, 57%
HSV	142°, 35%, 69%
XYZ	27.1109, 36.5016, 29.2835
YIQ	153.3150, -23.8370, -25.0610

Conversions

Conversions Part 2

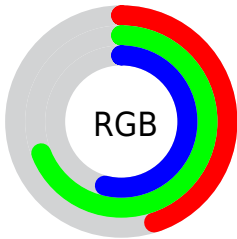
Format	Color
RYB	115, 160, 176
Decimal	7581833
CIELab	66.90, -28.20, 13.84
CIElCh	67, 31.412, 153.866
Yxy	36.5016, 0.2918, 0.3929
Android (android.graphics.Color)	4285771913 (0xFF73B089)
YUV	153.3150, -8.0433, -33.6023
Hunter-Lab	60.4166, -25.6302, 13.5541

Details

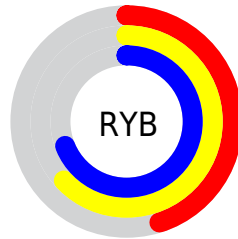
The Hex color **73B089** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **B0739A**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **A9E8BE**, and **407B57** is the 20% darker color. If you saturate the color by 10%, you get **61B07E**, and if you desaturate by 10%, it is **85B094**.

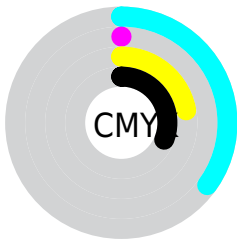
Distribution



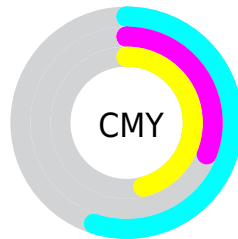
- Red (45%)
- Green (69%)
- Blue (54%)



- Red (45%)
- Yellow (63%)
- Blue (69%)



- Cyan (35%)
- Magenta (0%)
- Yellow (22%)
- Black (31%)



- Cyan (55%)
- Magenta (31%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73B089 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 73B089 by changing the saturation by 10% instead.

 73B089

 73B089

FFFFFF

 599570

 A9E8BE

 407B57

 C5FFDA

 266240

 E1FFF7

 084A29

FEFFFF

 003215

 001F00

 000000

 73B089

 73B089

 61B07E

 85B094

 50B072

 96B0A0

 3EB067

 A8B0AB

 2DB05C

 B9B0B6

 1BB051

 CBB0C1

 09B045

 DDB0CD

 00B03F

 EEB0D8

 FFB0E3

 FFB0EE

Harmonies

Analogous

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



94AA73



73B089



53B2A6

Triad

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



73B089



82A4DB



D99085

Complementary

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



73B089



B0739A

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.



D98DA0



73B089



AB9AD2

Square

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



73B089



58ACD5



CA91BC



CB9971

Rectangle

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



73B089



44B2B9



CA91BC



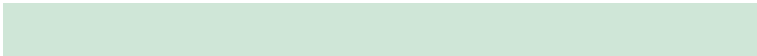
DB8F8D

Sweetspot

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



73B089



CFE6D7



9BB073



65736A



F2F2F2



737373

Same Dimension

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



73B089



85E6A8



73B0A7



505954



009937



001A09

Inverse Universe

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



B0739A



E685C3



B0737C



595056



990062



1A0010

Previews

White Background



This preview shows how the Hex color 73B089 looks on a white background.

Color Contrast Check

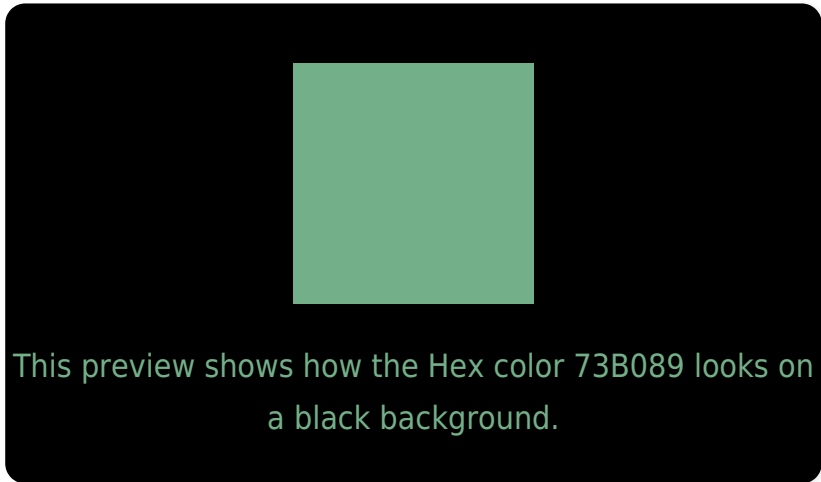
Large Text (above 18pt) WCAG AA × Fail

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

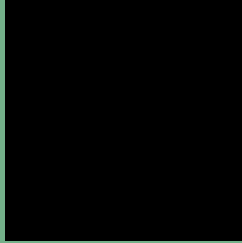
Any Text WCAG AA ✓ Pass

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 73B089 Background



This preview shows how black text looks on a background with the Hex color 73B089.

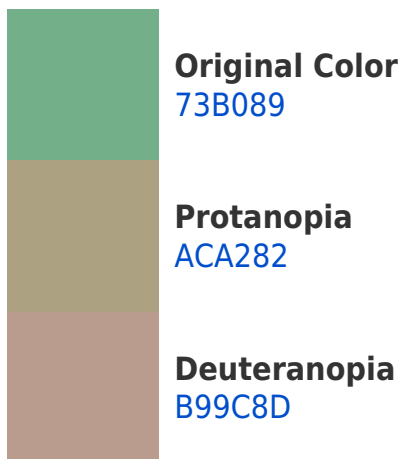


This preview shows how white text looks on a background with the Hex color 73B089.

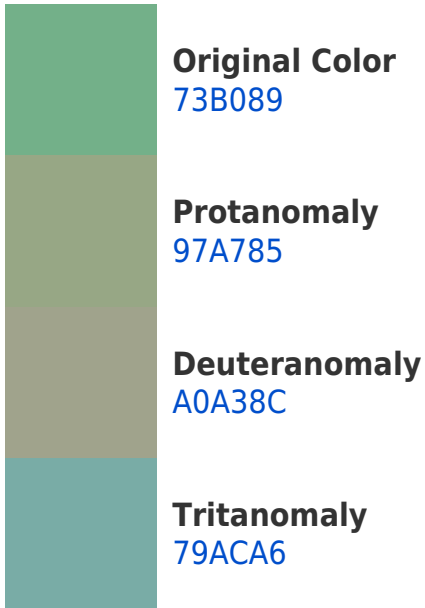
Color Blindness Simulation

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](#).

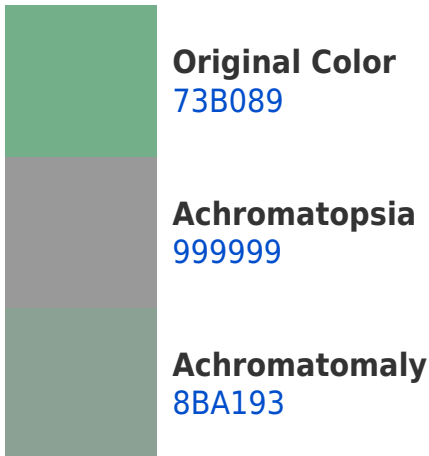
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73B089 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 #73B089 looks like.

```
.text, #text, p{  
    color:#73B089  
}
```

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 #73B089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73B089
}
```

Border

The CSS property to change the border of an element to Hex 73B089 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
#73B089 }
```

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

```
.border{ border-color:#73B089 }
```

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

Here you see how a box with a 4 pixel #73B089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73B089; -webkit-box-shadow:4px 4px  
4px 4px #73B089; box-shadow:4px 4px 4px  
4px #73B089 }
```

Background

The CSS property to change the background color of an element to Hex 73B089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73B089 }
```

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

```
.background{ background-color:#73B089 }
```

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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