

Converting Colors

Hex(73B4A3)

Have a look what the booklet for
Hex(73B4A3) contains.

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Color

Hex(73B4A3)

Conversions

Conversions Part 1

Format	Color
Hex	73B4A3
RGB	115, 180, 163
RGB Percent	45%, 71%, 64%
CMY	0.5490, 0.2941, 0.3608
CMYK	0.36, 0.00, 0.09, 0.29
HSL	164°, 30%, 58%
HSV	164°, 36%, 71%
XYZ	30.0023, 38.9317, 40.5836
YIQ	158.6270, -33.2830, -19.0670

Conversions

Conversions Part 2

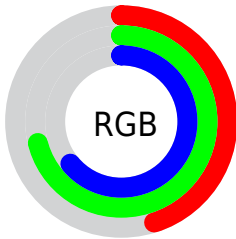
Format	Color
RYB	115, 152, 180
Decimal	7582883
CIELab	68.70, -24.65, 2.10
CIElCh	69, 24.742, 175.120
Yxy	38.9317, 0.2739, 0.3555
Android (android.graphics.Color)	4285772963 (0xFF73B4A3)
YUV	158.6270, 2.1559, -38.2609
Hunter-Lab	62.3953, -23.3612, 5.1128

Details

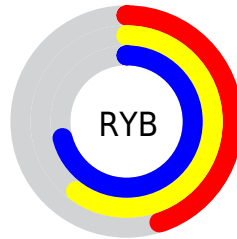
The Hex color **73B4A3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B47384**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **A9ECDA**, and **3F7F6F** is the 20% darker color. If you saturate the color by 10%, you get **61B49E**, and if you desaturate by 10%, it is **85B4A8**.

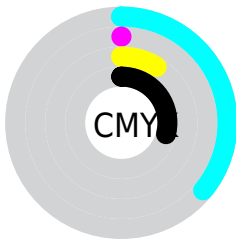
Distribution



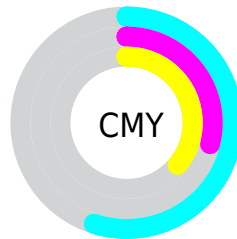
- Red (45%)
- Green (71%)
- Blue (64%)



- Red (45%)
- Yellow (60%)
- Blue (71%)



- Cyan (36%)
- Magenta (0%)
- Yellow (9%)
- Black (29%)



- Cyan (55%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73B4A3 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 73B4A3 by changing the saturation by 10% instead.

 73B4A3

 73B4A3

FFFFFF

 599989

 A9ECDA

 3F7F6F

 C5FFF6

 246657

 E2FFFF

 014D40

 00362A

 002115

 000000

 73B4A3

 73B4A3

 61B49E

 85B4A8

 4FB49A

 97B4AC

 3DB495

 A9B4B1

 2BB490

 BBB4B6

 19B48B

 CDB4BB

 07B487

 DFB4BF

 00B485

 F1B4C4

 FFB4C9

 FFB4CD

Harmonies

Analogous

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



8AB18D



73B4A3



66B4BA

Triad

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



73B4A3



A6A3D0



CD9E84

Complementary

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



73B4A3



B47384

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.



D59896



73B4A3



C19CC1

Square

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



73B4A3



87ABD4



D198AC



BCA57B

Rectangle

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



73B4A3



68B2C7



D198AC



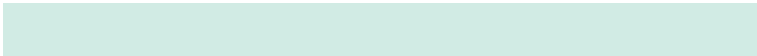
D19B89

Sweetspot

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



73B4A3



D1EBE4



84B473



667571



F5F5F5



757575

Same Dimension

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



73B4A3



86EBD0



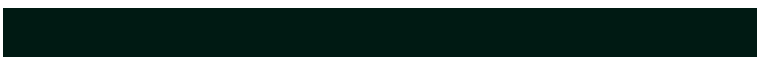
73A5B4



505957



009971



001A13

Inverse Universe

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



B47384



EB86A0



B48273



595053



990028



1A0007

Previews

White Background



This preview shows how the Hex color 73B4A3 looks on a white background.

Color Contrast Check

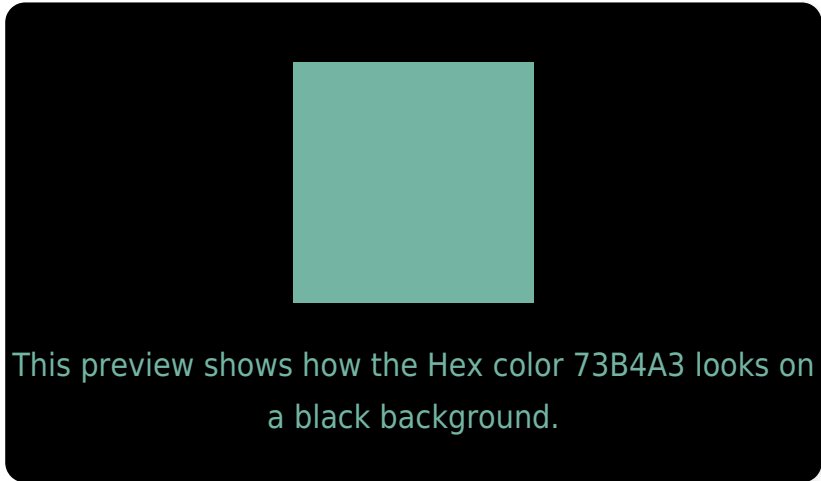
Large Text (above 18pt) WCAG AA × Fail

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

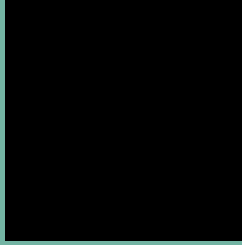
Any Text WCAG AA ✓ Pass

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 73B4A3 Background



This preview shows how black text looks on a background with the Hex color 73B4A3.

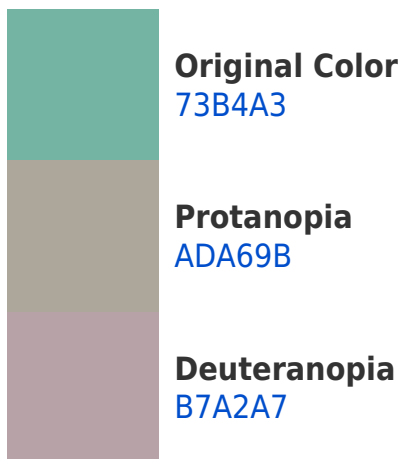


This preview shows how white text looks on a background with the Hex color 73B4A3.

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



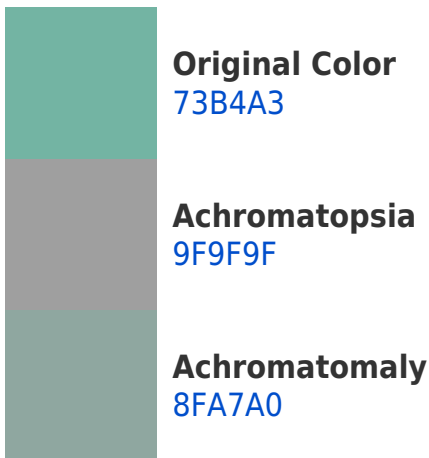


Tritanopia
79B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73B4A3 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 #73B4A3 looks like.

```
.text, #text, p{  
    color:#73B4A3  
}
```

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 #73B4A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73B4A3
}
```

Border

The CSS property to change the border of an element to Hex 73B4A3 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
#73B4A3 }
```

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

```
.border{ border-color:#73B4A3 }
```

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

Here you see how a box with a 4 pixel #73B4A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73B4A3; -webkit-box-shadow:4px 4px  
4px 4px #73B4A3; box-shadow:4px 4px 4px  
4px #73B4A3 }
```

Background

The CSS property to change the background color of an element to Hex 73B4A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73B4A3 }
```

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

```
.background{ background-color:#73B4A3 }
```

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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