

Converting Colors

Hex(72BFA3)

Have a look what the booklet for
Hex(72BFA3) contains.

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Color

Hex(72BFA3)

Conversions

Conversions Part 1

Format	Color
Hex	72BFA3
RGB	114, 191, 163
RGB Percent	45%, 75%, 64%
CMY	0.5529, 0.2510, 0.3608
CMYK	0.40, 0.00, 0.15, 0.25
HSL	158°, 38%, 60%
HSV	158°, 40%, 75%
XYZ	32.1811, 43.4834, 41.3473
YIQ	164.7850, -36.9040, -25.0320

Conversions

Conversions Part 2

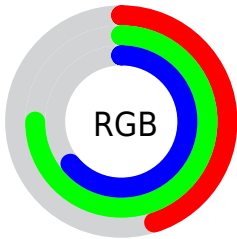
Format	Color
RYB	114, 161, 191
Decimal	7520163
CIELab	71.88, -30.31, 6.69
CIElCh	72, 31.040, 167.553
Yxy	43.4834, 0.2750, 0.3716
Android (android.graphics.Color)	4285710243 (0xFF72BFA3)
YUV	164.7850, -0.8800, -44.5384
Hunter-Lab	65.9419, -28.2864, 8.9829

Details

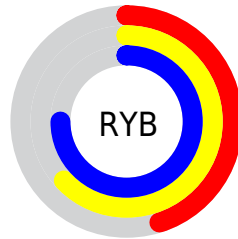
The Hex color **72BFA3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BF728E**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **A9F8DA**, and **3C896F** is the 20% darker color. If you saturate the color by 10%, you get **5FBF9C**, and if you desaturate by 10%, it is **85BFAA**.

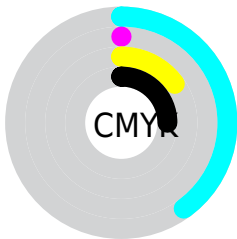
Distribution



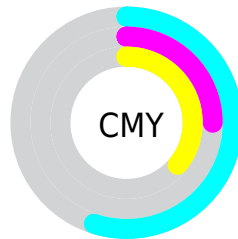
- Red (45%)
- Green (75%)
- Blue (64%)



- Red (45%)
- Yellow (63%)
- Blue (75%)



- Cyan (40%)
- Magenta (0%)
- Yellow (15%)
- Black (25%)



- Cyan (55%)
- Magenta (25%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72BFA3 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 72BFA3 by changing the saturation by 10% instead.

 72BFA3

 72BFA3

FFFFFF

 57A489

 A9F8DA

 3C896F

 C5FFF6

 1F6F57

 E2FFFF

 005640

 003F2A

 002815

 000D00

 000000

 72BFA3

 72BFA3

 5FBF9C

 85BFAA

 4CBF95

 98BFB1

 39BF8E

 ABBFB8

 26BF87

 BEBFBF

 13BF80

 D2BFC6

 00BF7A

 E5BFCD

 F8BFD4

 FFBFDB

 FFBFE2

Harmonies

Analogous

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



93BB89



72BFA3



58C0C0

Triad

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



72BFA3



A4ADE6



E2A188

Complementary

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



72BFA3



BF728E

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.



E99BA0



72BFA3



C8A3D7

Square

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



72BFA3



7AB6E7



E19CBD



CFAA79

Rectangle

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



72BFA3



55BED2



E19CBD



E69F8F

Sweetspot

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



72BFA3



DAF7ED



8EBF72



6B7D77



FCFCFC



7D7D7D

Same Dimension

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



72BFA3



81F7CC



72B5BF



555E5B



009E65



001F13

Inverse Universe

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



BF728E



F781AC



BF7C72



5E5558



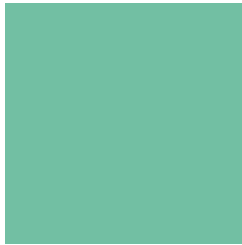
9E0039



1F000B

Previews

White Background



This preview shows how the Hex color 72BFA3 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 72BFA3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

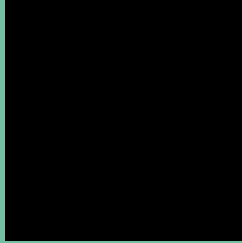
Any Text WCAG AA ✓ Pass

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 72BFA3 Background



This preview shows how black text looks on a background with the Hex color 72BFA3.

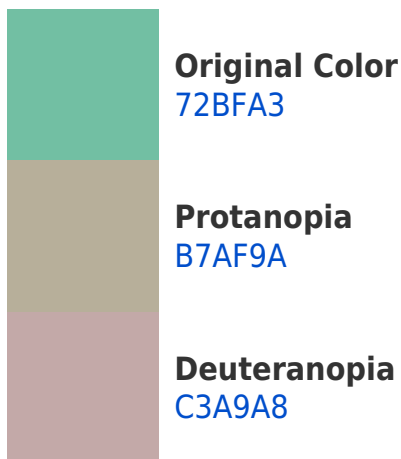


This preview shows how white text looks on a background with the Hex color 72BFA3.

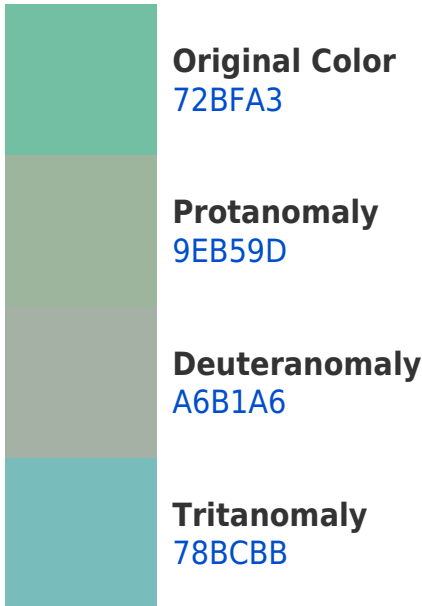
Color Blindness Simulation

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](#).

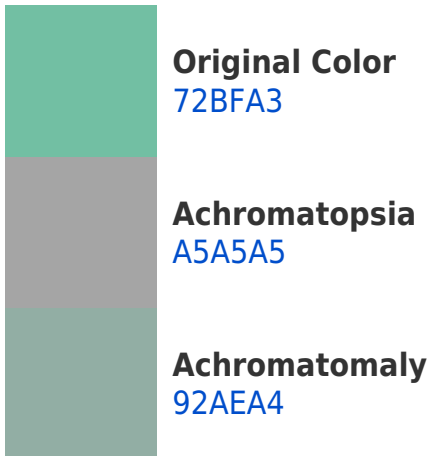
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72BFA3 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 #72BFA3 looks like.

```
.text, #text, p{  
    color:#72BFA3  
}
```

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 #72BFA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72BFA3
}
```

Border

The CSS property to change the border of an element to Hex 72BFA3 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
#72BFA3 }
```

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

```
.border{ border-color:#72BFA3 }
```

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

Here you see how a box with a 4 pixel #72BFA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72BFA3; -webkit-box-shadow:4px 4px  
4px 4px #72BFA3; box-shadow:4px 4px 4px  
4px #72BFA3 }
```

Background

The CSS property to change the background color of an element to Hex 72BFA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72BFA3 }
```

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

```
.background{ background-color:#72BFA3 }
```

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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