

Converting Colors

Hex(7FB2B2)

Have a look what the booklet for
Hex(7FB2B2) contains.

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Color

Hex(7FB2B2)

Conversions

Conversions Part 1

Format	Color
Hex	7FB2B2
RGB	127, 178, 178
RGB Percent	50%, 70%, 70%
CMY	0.5020, 0.3020, 0.3020
CMYK	0.29, 0.00, 0.00, 0.30
HSL	180°, 25%, 60%
HSV	180°, 29%, 70%
XYZ	32.7087, 39.5672, 48.0328
YIQ	162.7510, -30.3960, -10.8120

Conversions

Conversions Part 2

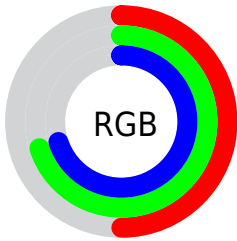
Format	Color
RYB	127, 153, 178
Decimal	8368818
CIELab	69.16, -16.69, -5.42
CIElCh	69, 17.544, 198.001
Yxy	39.5672, 0.2719, 0.3289
Android (android.graphics.Color)	4286558898 (0xFF7FB2B2)
YUV	162.7510, 7.5178, -31.3536
Hunter-Lab	62.9024, -17.2610, -1.2426

Details

The Hex color **7FB2B2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B27F7F**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **B5EAEA**, and **4B7D7D** is the 20% darker color. If you saturate the color by 10%, you get **6DB2B2**, and if you desaturate by 10%, it is **91B2B2**.

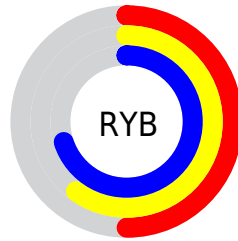
Distribution



Red (50%)

Green (70%)

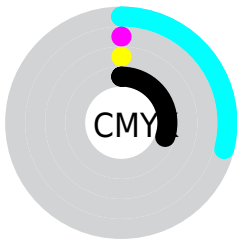
Blue (70%)



Red (50%)

Yellow (60%)

Blue (70%)

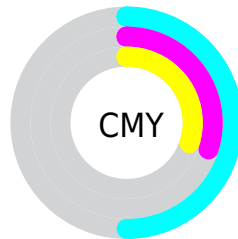


Cyan (29%)

Magenta (0%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (30%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FB2B2 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 7FB2B2 by changing the saturation by 10% instead.



7FB2B2



7FB2B2

FFFFFF



659797



B5EAEA



4B7D7D



D1FFFF



326464



EEEFFF



184C4D



003536



002021



00000A



000000



7FB2B2



7FB2B2

6DB2B2

91B2B2

5BB2B2

A3B2B2

4AB2B2

B4B2B2

38B2B2

C6B2B2

26B2B2

D8B2B2

14B2B2

EAB2B2

02B2B2

FCB2B2

00B2B2

FFB2B2

Harmonies

Analogous

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



89B2A2



7FB2B2



81B0C0

Triad

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



7FB2B2



B7A2BE



BBA68A

Complementary

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



7FB2B2



B27F7F

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.



C7A192



7FB2B2



C59EB0

Square

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



7FB2B2



A3A7C7



CA9EA0



ABAB8B

Rectangle

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



7FB2B2



89AEC6



CA9EA0



C0A48C

Sweetspot

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



7FB2B2



D3E8E8



7FB27F



687575



F5F5F5



757575

Same Dimension

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



7FB2B2



99E8E8



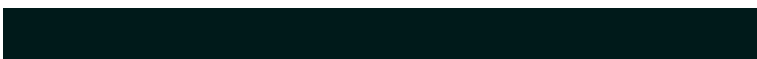
7F99B2



505959



009999



001A1A

Inverse Universe

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



B27FB2



E899E8



B2997F



595059



990099



1A001A

Previews

White Background



This preview shows how the Hex color 7FB2B2 looks on a white background.

Color Contrast Check

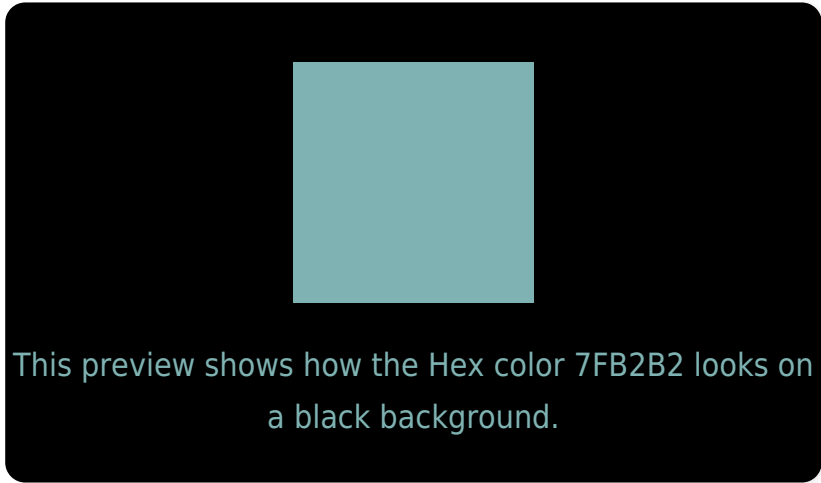
Large Text (above 18pt) WCAG AA × Fail

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

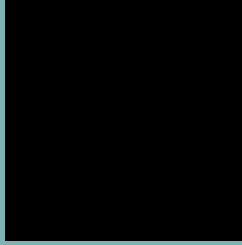
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

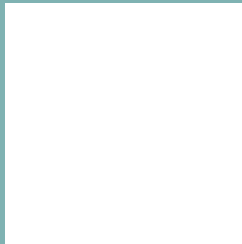
Any Text WCAG AAA ✓ Pass

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

Hex 7FB2B2 Background



This preview shows how black text looks on a background with the Hex color 7FB2B2.

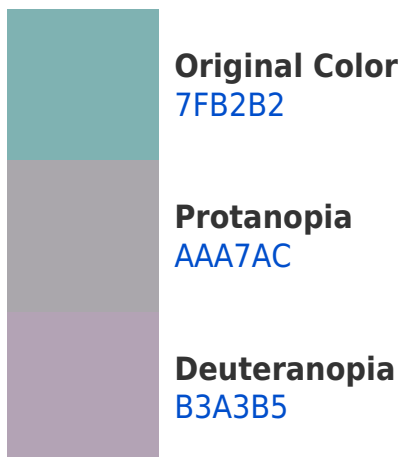


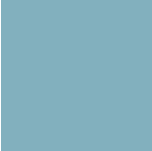
This preview shows how white text looks on a background with the Hex color 7FB2B2.

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](#).

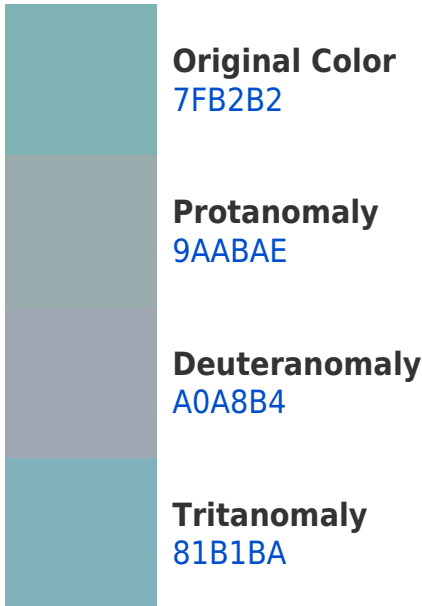
Dichromacy



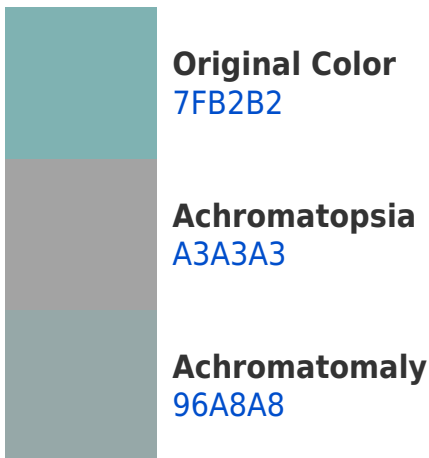


Tritanopia
82B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FB2B2 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 #7FB2B2 looks like.

```
.text, #text, p{  
    color:#7FB2B2  
}
```

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 #7FB2B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FB2B2
}
```

Border

The CSS property to change the border of an element to Hex 7FB2B2 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
#7FB2B2 }
```

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

```
.border{ border-color:#7FB2B2 }
```

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

Here you see how a box with a 4 pixel #7FB2B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FB2B2; -webkit-box-shadow:4px 4px  
4px 4px #7FB2B2; box-shadow:4px 4px 4px  
4px #7FB2B2 }
```

Background

The CSS property to change the background color of an element to Hex 7FB2B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FB2B2 }
```

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

```
.background{ background-color:#7FB2B2 }
```

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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