

Converting Colors

Hex(72B3BD)

Have a look what the booklet for
Hex(72B3BD) contains.

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Color

Hex(72B3BD)

Conversions

Conversions Part 1

Format	Color
Hex	72B3BD
RGB	114, 179, 189
RGB Percent	45%, 70%, 74%
CMY	0.5529, 0.2980, 0.2588
CMYK	0.40, 0.05, 0.00, 0.26
HSL	188°, 36%, 59%
HSV	188°, 40%, 74%
XYZ	32.2448, 39.4917, 54.0673
YIQ	160.7050, -41.9500, -10.6700

Conversions

Conversions Part 2

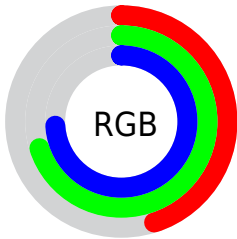
Format	Color
RYB	114, 149, 189
Decimal	7517117
CIELab	69.11, -18.12, -11.64
CIElCh	69, 21.534, 212.725
Yxy	39.4917, 0.2563, 0.3139
Android (android.graphics.Color)	4285707197 (0xFF72B3BD)
YUV	160.7050, 13.9494, -40.9603
Hunter-Lab	62.8424, -18.3849, -7.0212

Details

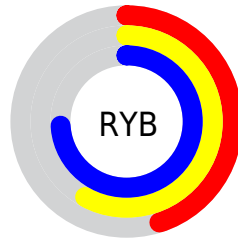
The Hex color **72B3BD** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BD7C72**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **A9EBF5**, and **3C7E88** is the 20% darker color. If you saturate the color by 10%, you get **5FB0BD**, and if you desaturate by 10%, it is **85B6BD**.

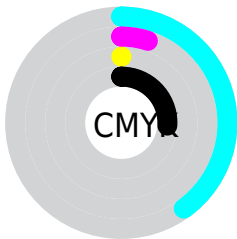
Distribution



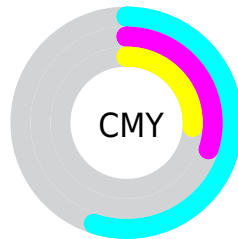
- Red (45%)
- Green (70%)
- Blue (74%)



- Red (45%)
- Yellow (58%)
- Blue (74%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)
- Black (26%)



- Cyan (55%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72B3BD 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 72B3BD by changing the saturation by 10% instead.

 72B3BD

 72B3BD

FFFFFF

 5798A2

 A9EBF5

 3C7E88

 C5FFFF

 1E656E

 E2FFFF

 004D56

 00363F

 002129

 000115

 000000

 72B3BD

 72B3BD

5FB0BD

85B6BD

4CAEBD

98B8BD

39ABBD

ABBBBD

26A9BD

BEBDBD

13A6BD

D1C0BD

01A4BD

E3C2BD

00A4BD

F6C5BD

FFC7BD

FFCABD

Harmonies

Analogous

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



78B4AA



72B3BD



7DB0CB

Triad

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



72B3BD



C49DBB



B6A882

Complementary

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



72B3BD



BD7C72

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.



C7A187



72B3BD



CF9BA8

Square

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



72B3BD



AEA3C9



D09C94



A0AE88

Rectangle

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



72B3BD



8BACCF



D09C94



BCA682

Sweetspot

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



72B3BD



D7F1F5



72BD7C



69787A



FAFAFA



7A7A7A

Same Dimension

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



72B3BD



7FE5F5



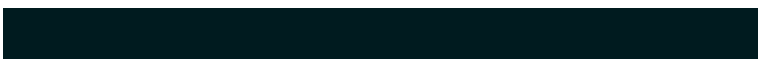
728EBD



555D5E



00899E



001B1F

Inverse Universe

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



BD72B3



F57FE5



BDA272



5E555D



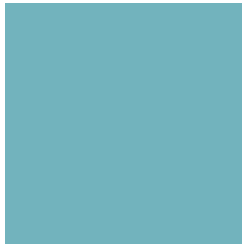
9E0089



1F001B

Previews

White Background



This preview shows how the Hex color 72B3BD looks on a white background.

Color Contrast Check

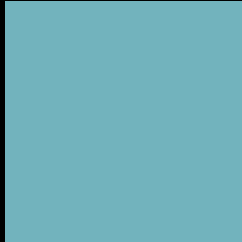
Large Text (above 18pt) WCAG AA × Fail

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 72B3BD 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 72B3BD Background



This preview shows how black text looks on a background with the Hex color 72B3BD.

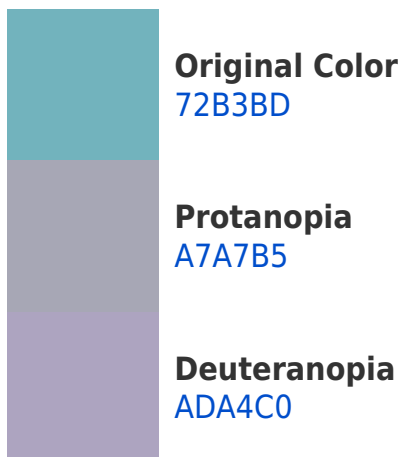


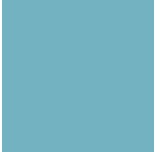
This preview shows how white text looks on a background with the Hex color 72B3BD.

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](#).

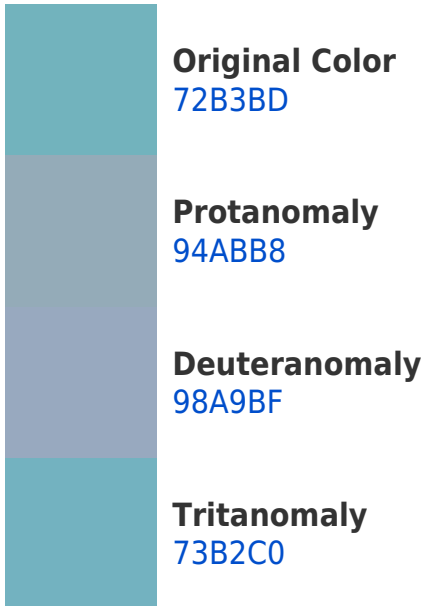
Dichromacy



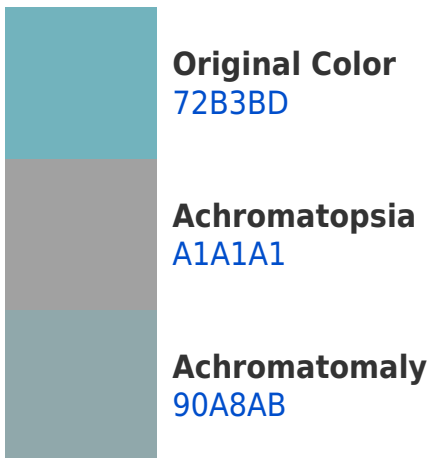


Tritanopia
73B2C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72B3BD 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 #72B3BD looks like.

```
.text, #text, p{  
    color:#72B3BD  
}
```

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 #72B3BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72B3BD }  
}
```

Border

The CSS property to change the border of an element to Hex 72B3BD 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 #72B3BD }  
}
```

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

```
.border{ border-color:#72B3BD }
```

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

Here you see how a box with a 4 pixel #72B3BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72B3BD; -webkit-box-shadow:4px 4px  
4px 4px #72B3BD; box-shadow:4px 4px 4px  
4px #72B3BD }
```

Background

The CSS property to change the background color of an element to Hex 72B3BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72B3BD }
```

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

```
.background{ background-color:#72B3BD }
```

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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