

Converting Colors

Hex(73BBBD)

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

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Color

Hex(73BBBD)

Conversions

Conversions Part 1

Format	Color
Hex	73BBBD
RGB	115, 187, 189
RGB Percent	45%, 73%, 74%
CMY	0.5490, 0.2667, 0.2588
CMYK	0.39, 0.01, 0.00, 0.26
HSL	182°, 36%, 60%
HSV	182°, 39%, 74%
XYZ	34.0259, 42.8596, 54.6235
YIQ	165.7000, -43.5540, -14.6420

Conversions

Conversions Part 2

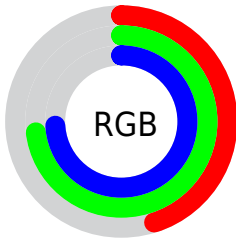
Format	Color
RYB	115, 151, 189
Decimal	7584701
CIELab	71.46, -21.95, -8.12
CIELCh	71, 23.410, 200.307
Yxy	42.8596, 0.2587, 0.3259
Android (android.graphics.Color)	4285774781 (0xFF73BBBD)
YUV	165.7000, 11.4869, -44.4639
Hunter-Lab	65.4673, -21.7943, -3.6423

Details

The Hex color **73BBBD** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BD7573**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **AAF3F5**, and **3C8688** is the 20% darker color. If you saturate the color by 10%, you get **60BABD**, and if you desaturate by 10%, it is **86BCBD**.

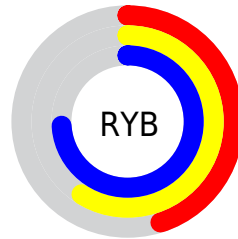
Distribution



Red (45%)

Green (73%)

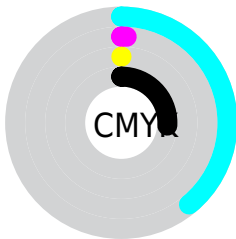
Blue (74%)



Red (45%)

Yellow (59%)

Blue (74%)

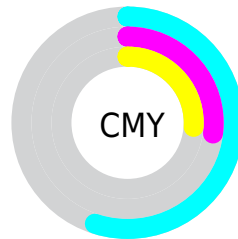


Cyan (39%)

Magenta (1%)

Yellow (0%)

Black (26%)



Cyan (55%)

Magenta (27%)

Yellow (26%)

Brightness & Saturation Gradients

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

 73BBBD

 73BBBD

FFFFFF

 58A0A2

 AAF3F5

 3C8688

 C7FFFF

 1E6C6E

 E4FFFF

 005456

 003C3F

 002629

 000B15

 000000

 73BBBD

 73BBBD

60BABD

86BCBD

4DBABD

99BCBD

3AB9BD

ACBDBD

27B9BD

BFBDBD

14B8BD

D2BEBD

02B8BD

E4BEBD

00B8BD

F7BFBD

FFBFBD

FFC0BD

Harmonies

Analogous

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



81BBA7



73BBBD



77B8CF

Triad

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



73BBBD



C4A5CA



C6AB85

Complementary

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



73BBBD



BD7573

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.



D5A48F



73BBBD



D5A0B7

Square

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



73BBBD



A9ACD7



DBA0A1



B0B287

Rectangle

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



73BBBD



84B5D7



DBA0A1



CCA987

Sweetspot

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



73BBBD



D7F4F5



73BD74



697A7A



FAFAFA



7A7A7A

Same Dimension

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



73BBBD



82F2F5



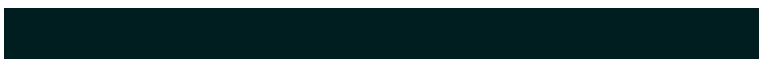
7397BD



555E5E



009A9E



001E1F

Inverse Universe

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



BD73BB



F582F2



BD9973



5E555E



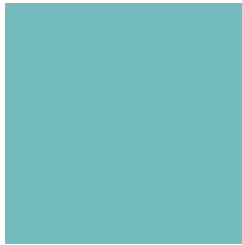
9E009A



1F001E

Previews

White Background



This preview shows how the Hex color 73BBBD 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 73BBBD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

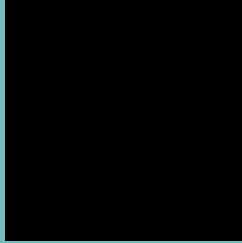
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

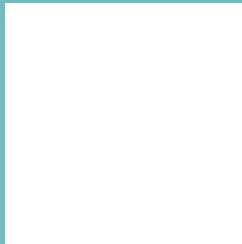
Any Text WCAG AAA ✓ Pass

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

Hex 73BBBD Background



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

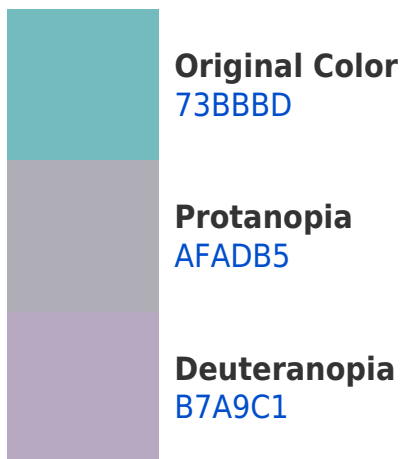


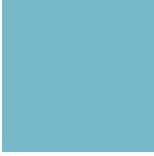
This preview shows how white text looks on a background with the Hex color 73BBBD.

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](#).

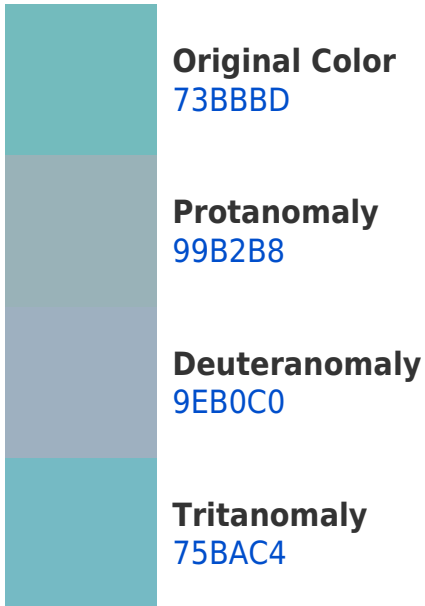
Dichromacy





Tritanopia
76B9C8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #73BBBD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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