

Converting Colors

Hex(73BF90)

Have a look what the booklet for
Hex(73BF90) contains.

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Color

Hex(73BF90)

Conversions

Conversions Part 1

Format	Color
Hex	73BF90
RGB	115, 191, 144
RGB Percent	45%, 75%, 56%
CMY	0.5490, 0.2510, 0.4353
CMYK	0.40, 0.00, 0.25, 0.25
HSL	143°, 37%, 60%
HSV	143°, 40%, 75%
XYZ	30.7351, 42.9201, 33.0500
YIQ	162.9180, -30.2090, -30.7290

Conversions

Conversions Part 2

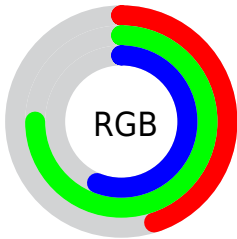
Format	Color
RYB	115, 170, 191
Decimal	7585680
CIELab	71.50, -33.97, 16.45
CIELCh	72, 37.742, 154.156
Yxy	42.9201, 0.2880, 0.4022
Android (android.graphics.Color)	4285775760 (0xFF73BF90)
YUV	162.9180, -9.3266, -42.0241
Hunter-Lab	65.5134, -30.9066, 15.9489

Details

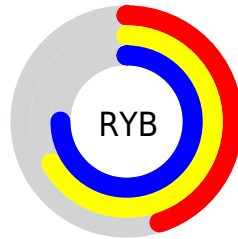
The Hex color **73BF90** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **BF73A2**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **AAF8C6**, and **3E895D** is the 20% darker color. If you saturate the color by 10%, you get **60BF84**, and if you desaturate by 10%, it is **86BF9C**.

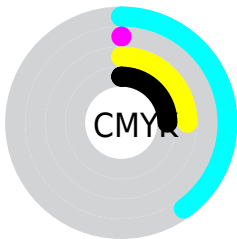
Distribution



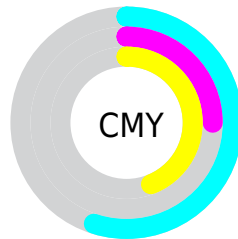
- Red (45%)
- Green (75%)
- Blue (56%)



- Red (45%)
- Yellow (67%)
- Blue (75%)



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



- Cyan (55%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73BF90 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 73BF90 by changing the saturation by 10% instead.



73BF90



73BF90

FFFFFF



58A476



AAF8C6



3E895D



C6FFE2



216F46



E3FFFF



00562F



003E1A



002800



000A00



000000



73BF90



73BF90

 60BF84

 86BF9C

 4DBF78

 99BFA8

 3ABF6D

 ACBFB3

 27BF61

 BFBFBF

 14BF55

 D3BFCB

 00BF49

 E6BFD7

 F9BFE3

 FFBFEE

 FFBFFA

Harmonies

Analogous

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



9DB975



73BF90



45C2B3

Triad

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



73BF90



86B1F3



F0988A

Complementary

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



73BF90



BF73A2

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.



F194AC



73BF90



B9A4E8

Square

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



73BF90



4ABBEC



DF99CE



DFA372

Rectangle

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



73BF90



27C1CA



DF99CE



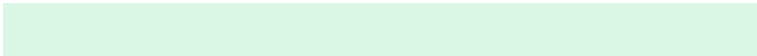
F29695

Sweetspot

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



73BF90



DAF7E5



A3BF73



6B7D72



FCFCFC



7D7D7D

Same Dimension

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



73BF90



81F7AE



73BFB5



555E59



009E3C



001F0C

Inverse Universe

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



BF73A2



F781CA



BF737D



5E555B



9E0062



1F0013

Previews

White Background



This preview shows how the Hex color 73BF90 looks on a white background.

Color Contrast Check

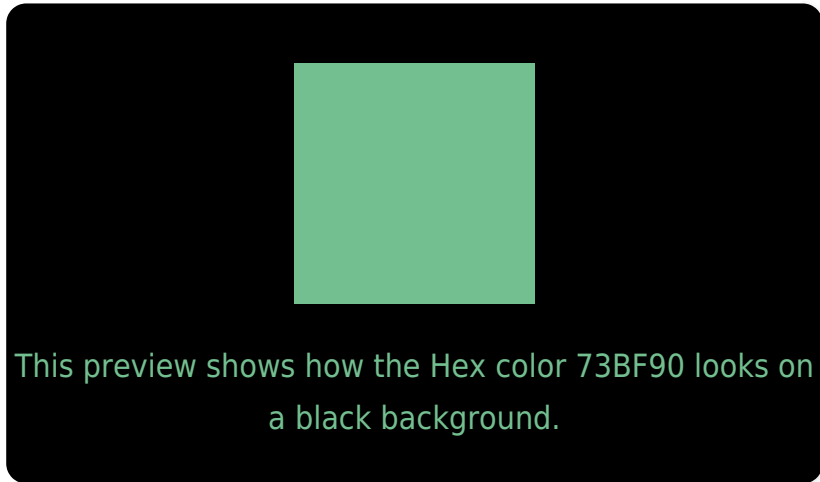
Large Text (above 18pt) WCAG AA × Fail

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

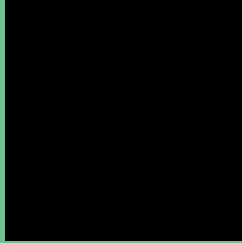
Any Text WCAG AA ✓ Pass

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 73BF90 Background



This preview shows how black text looks on a background with the Hex color 73BF90.

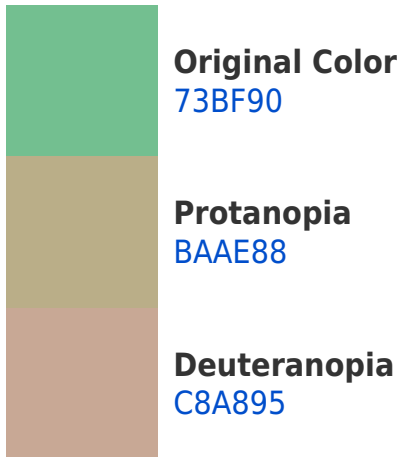


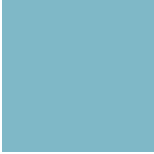
This preview shows how white text looks on a background with the Hex color 73BF90.

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](#).

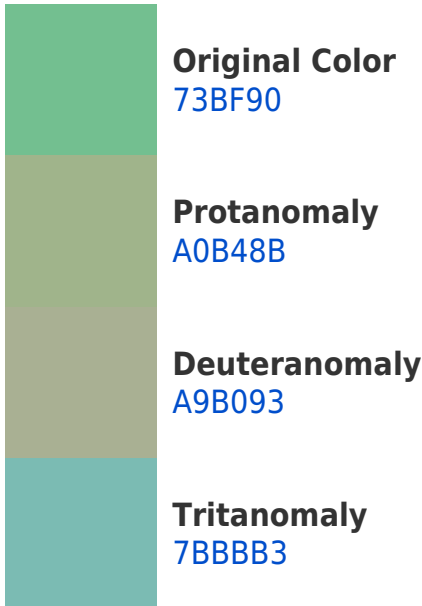
Dichromacy



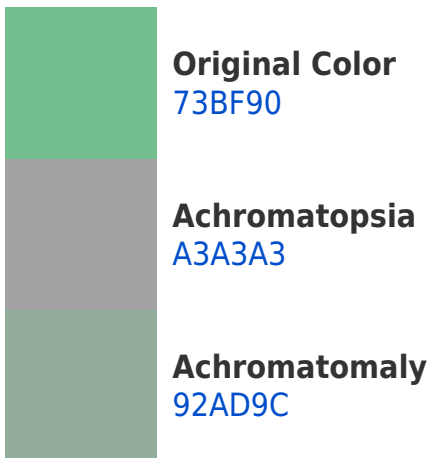


Tritanopia
7FB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73BF90 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 #73BF90 looks like.

```
.text, #text, p{  
    color:#73BF90  
}
```

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 #73BF90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73BF90
}
```

Border

The CSS property to change the border of an element to Hex 73BF90 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
#73BF90 }
```

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

```
.border{ border-color:#73BF90 }
```

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

Here you see how a box with a 4 pixel #73BF90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73BF90; -webkit-box-shadow:4px 4px  
4px 4px #73BF90; box-shadow:4px 4px 4px  
4px #73BF90 }
```

Background

The CSS property to change the background color of an element to Hex 73BF90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73BF90 }
```

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

```
.background{ background-color:#73BF90 }
```

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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