

Converting Colors

Hex(74B595)

Have a look what the booklet for
Hex(74B595) contains.

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Color

Hex(74B595)

Conversions

Conversions Part 1

Format	Color
Hex	74B595
RGB	116, 181, 149
RGB Percent	45%, 71%, 58%
CMY	0.5451, 0.2902, 0.4157
CMYK	0.36, 0.00, 0.18, 0.29
HSL	150°, 31%, 58%
HSV	150°, 36%, 71%
XYZ	29.1511, 38.9307, 34.4117
YIQ	157.9170, -28.4680, -23.7320

Conversions

Conversions Part 2

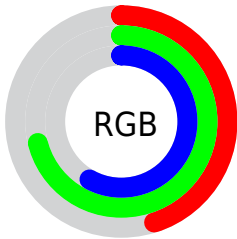
Format	Color
RYB	116, 159, 181
Decimal	7648661
CIELab	68.70, -27.90, 9.80
CIELCh	69, 29.572, 160.638
Yxy	38.9307, 0.2844, 0.3798
Android (android.graphics.Color)	4285838741 (0xFF74B595)
YUV	157.9170, -4.3961, -36.7612
Hunter-Lab	62.3945, -25.7938, 10.9766

Details

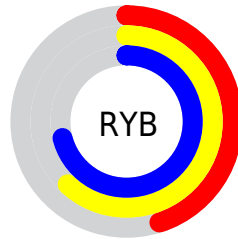
The Hex color **74B595** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B57494**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **AAEDCB**, and **408062** is the 20% darker color. If you saturate the color by 10%, you get **62B58C**, and if you desaturate by 10%, it is **86B59E**.

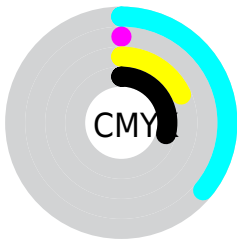
Distribution



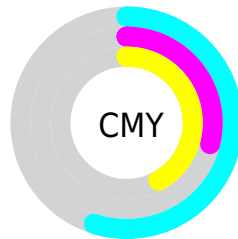
- Red (45%)
- Green (71%)
- Blue (58%)



- Red (45%)
- Yellow (62%)
- Blue (71%)



- Cyan (36%)
- Magenta (0%)
- Yellow (18%)
- Black (29%)



- Cyan (55%)
- Magenta (29%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74B595 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 74B595 by changing the saturation by 10% instead.



74B595



74B595

FFFFFF



5A9A7B



AAEDCB



408062



C6FFE7



26664A



E3FFFF



054E34



00371E



002207



000000



74B595



74B595



62B58C



86B59E

 50B583

 98B5A7

 3EB57A

 AAB5B0

 2CB571

 BCB5B9

 19B568

 CFB5C2

 07B560

 E1B5CA

 00B55C

 F3B5D3

 FFB5DC

 FFB5E5

Harmonies

Analogous

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



93B07E



74B595



59B6B0

Triad

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



74B595



93A7DC



D99886

Complementary

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



74B595



B57494

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.



DD949F



74B595



B79DD0

Square

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



74B595



6CAFD9



D196BA



CAA076

Rectangle

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



74B595



51B6C2



D196BA



DC968E

Sweetspot

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



74B595



D1EBDE



95B574



66756E



F5F5F5



757575

Same Dimension

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



74B595



86EBB9



74B5B5



505955



00994E



001A0D

Inverse Universe

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



B57494



EB86B7



B57474



595055



99004B



1A000D

Previews

White Background



This preview shows how the Hex color 74B595 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 74B595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

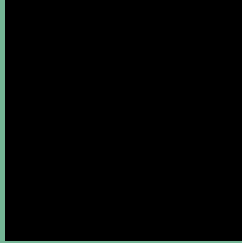
Any Text WCAG AA ✓ Pass

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 74B595 Background



This preview shows how black text looks on a background with the Hex color 74B595.

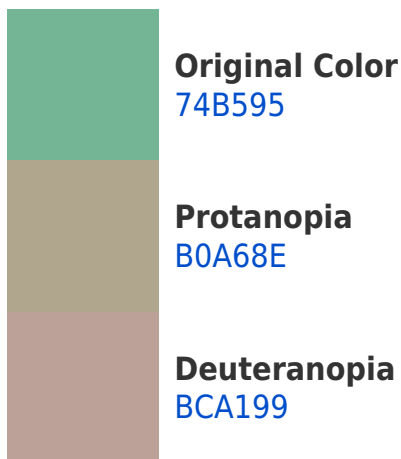


This preview shows how white text looks on a background with the Hex color 74B595.

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



Original Color

74B595



Protanomaly

9AAB91



Deuteranomaly

A2A898



Tritanomaly

7AB1AE

Monochromacy



Original Color

74B595



Achromatopsia

9E9E9E



Achromatomaly

8FA69B

CSS Examples

Text

The CSS property to change the color of the text to Hex 74B595 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 #74B595 looks like.

```
.text, #text, p{  
    color:#74B595  
}
```

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 #74B595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74B595
}
```

Border

The CSS property to change the border of an element to Hex 74B595 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
#74B595 }
```

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

```
.border{ border-color:#74B595 }
```

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

Here you see how a box with a 4 pixel #74B595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74B595; -webkit-box-shadow:4px 4px  
4px 4px #74B595; box-shadow:4px 4px 4px  
4px #74B595 }
```

Background

The CSS property to change the background color of an element to Hex 74B595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74B595 }
```

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

```
.background{ background-color:#74B595 }
```

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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