

Converting Colors

Hex(74ABC6)

Have a look what the booklet for
Hex(74ABC6) contains.

Hex(74ABC6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(74ABC6)

Conversions

Conversions Part 1

Format	Color
Hex	74ABC6
RGB	116, 171, 198
RGB Percent	45%, 67%, 78%
CMY	0.5451, 0.3294, 0.2235
CMYK	0.41, 0.14, 0.00, 0.22
HSL	200°, 42%, 62%
HSV	200°, 41%, 78%
XYZ	31.9584, 36.9160, 58.8672
YIQ	157.6330, -41.4470, -3.2630

Conversions

Conversions Part 2

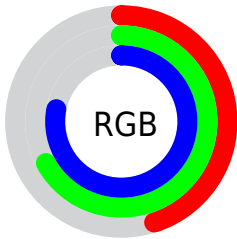
Format	Color
R _{YB}	116, 149, 198
Decimal	7646150
CIE _{Lab}	67.21, -11.00, -19.46
CIE _{LCh}	67, 22.350, 240.527
Y _{xy}	36.9160, 0.2502, 0.2890
Android (android.graphics.Color)	4285836230 (0xFF74ABC6)
YUV	157.6330, 19.9009, -36.5121
Hunter-Lab	60.7586, -12.4383, -14.9133

Details

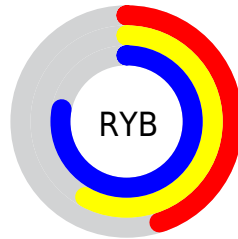
The Hex color **74ABC6** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C68F74**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **ABE2FF**, and **3E7790** is the 20% darker color. If you saturate the color by 10%, you get **60A4C6**, and if you desaturate by 10%, it is **88B2C6**.

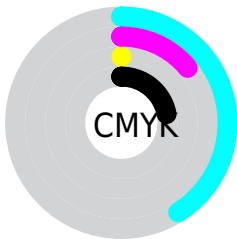
Distribution



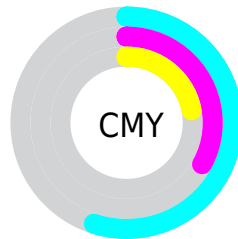
- Red (45%)
- Green (67%)
- Blue (78%)



- Red (45%)
- Yellow (58%)
- Blue (78%)



- Cyan (41%)
- Magenta (14%)
- Yellow (0%)
- Black (22%)



- Cyan (55%)
- Magenta (33%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74ABC6 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 74ABC6 by changing the saturation by 10% instead.

 74ABC6

 74ABC6

FFFFFF

 5990AB

 ABE2FF

 3E7790

 C7FFFF

 215E76

 E4FFFF

 00465E

 003046

 001C2F

 00011B

 000000

 74ABC6

 74ABC6

■ 60A4C6

■ 88B2C6

■ 4C9EC6

■ 9CB8C6

■ 3997C6

■ AFBFC6

■ 2591C6

■ C3C5C6

■ 118AC6

■ D7CCC6

■ 0085C6

■ EBD2C6

■ FFD9C6

■ FFDFC6

■ FFE6C6

Harmonies

Analogous

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



6AAEB7



74ABC6



8CA5CB

Triad

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



74ABC6



CB95A4



9DA981

Complementary

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



74ABC6



C68F74

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.



B2A27C



74ABC6



CC9790

Square

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



74ABC6



BE98B8



C39C81



86AD8F

Rectangle

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



74ABC6



9EA1C9



C39C81



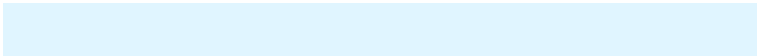
A4A77E

Sweetspot

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



74ABC6



E0F5FF



74C68E



6E7A80



000000



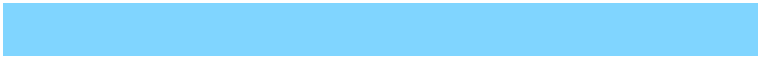
808080

Same Dimension

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



74ABC6



80D5FF



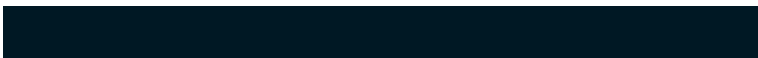
7483C6



5A6063



006DA3



001824

Inverse Universe

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



C674AB



FF80D5



C6B774



635A60



A3006D



240018

Previews

White Background



This preview shows how the Hex color 74ABC6 looks on a white background.

Color Contrast Check

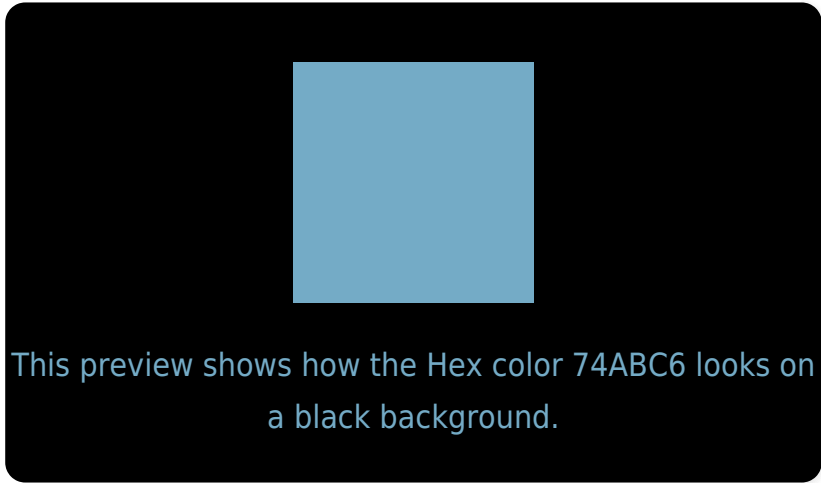
Large Text (above 18pt) WCAG AA × Fail

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

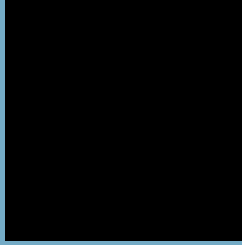
Any Text WCAG AA ✓ Pass

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 74ABC6 Background



This preview shows how black text looks on a background with the Hex color 74ABC6.

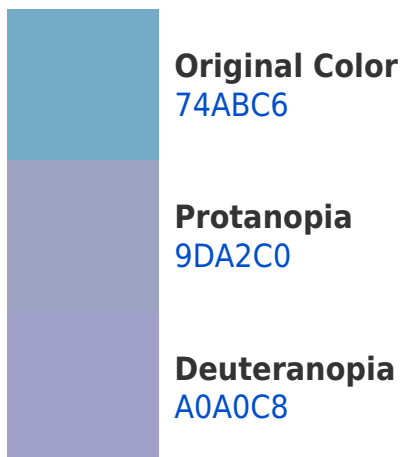


This preview shows how white text looks on a background with the Hex color 74ABC6.

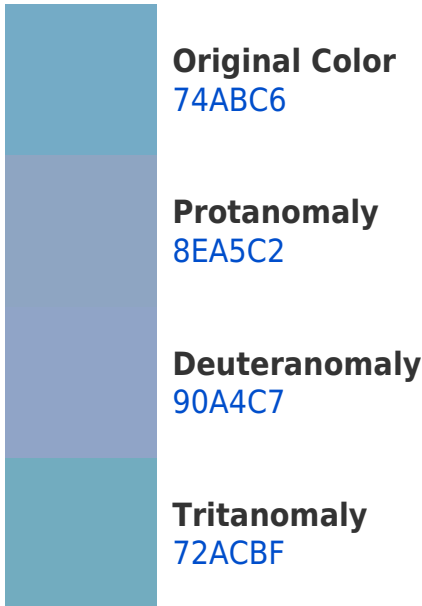
Color Blindness Simulation

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](#).

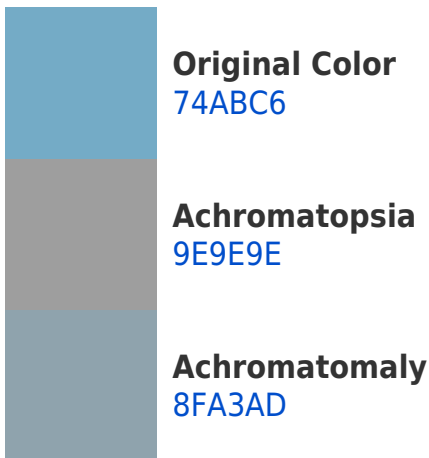
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74ABC6 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 #74ABC6 looks like.

```
.text, #text, p{  
    color:#74ABC6  
}
```

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 #74ABC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74ABC6  
}
```

Border

The CSS property to change the border of an element to Hex 74ABC6 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  
#74ABC6 }
```

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

```
.border{ border-color:#74ABC6 }
```

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

Here you see how a box with a 4 pixel #74ABC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74ABC6; -webkit-box-shadow:4px 4px  
4px 4px #74ABC6; box-shadow:4px 4px 4px  
4px #74ABC6 }
```

Background

The CSS property to change the background color of an element to Hex 74ABC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74ABC6 }
```

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

```
.background{ background-color:#74ABC6 }
```

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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