

Converting Colors

Hex(75A4BC)

Have a look what the booklet for
Hex(75A4BC) contains.

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Color

Hex(75A4BC)

Conversions

Conversions Part 1

Format	Color
Hex	75A4BC
RGB	117, 164, 188
RGB Percent	46%, 64%, 74%
CMY	0.5412, 0.3569, 0.2627
CMYK	0.38, 0.13, 0.00, 0.26
HSL	200°, 35%, 60%
HSV	200°, 38%, 74%
XYZ	29.6887, 33.9637, 52.5678
YIQ	152.6830, -35.7160, -2.5000

Conversions

Conversions Part 2

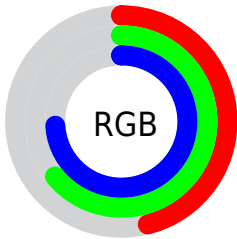
Format	Color
RYB	117, 145, 188
Decimal	7709884
CIELab	64.93, -9.60, -17.36
CIELCh	65, 19.836, 241.049
Yxy	33.9637, 0.2555, 0.2922
Android (android.graphics.Color)	4285899964 (0xFF75A4BC)
YUV	152.6830, 17.4113, -31.2940
Hunter-Lab	58.2784, -11.0541, -12.6855

Details

The Hex color **75A4BC** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BC8D75**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **ABDBF4**, and **407087** is the 20% darker color. If you saturate the color by 10%, you get **629EBC**, and if you desaturate by 10%, it is **88AABC**.

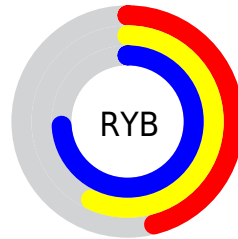
Distribution



Red (46%)

Green (64%)

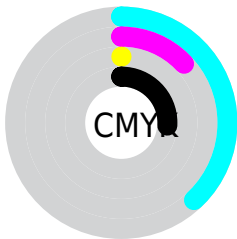
Blue (74%)



Red (46%)

Yellow (57%)

Blue (74%)

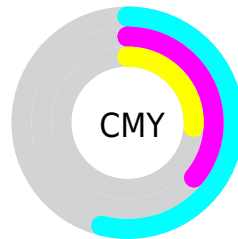


Cyan (38%)

Magenta (13%)

Yellow (0%)

Black (26%)



Cyan (54%)

Magenta (36%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75A4BC 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 75A4BC by changing the saturation by 10% instead.

■ 75A4BC

■ 75A4BC

FFFFFF

■ 5B8AA1

■ ABDBF4

■ 407087

■ C7F7FF

■ 25586D

■ E4FFFF

■ 024055

■ 002A3E

■ 001728

■ 000113

■ 000000

■ 75A4BC

■ 75A4BC

629EBC

88AABC

4F97BC

9BB1BC

3D91BC

ADB7BC

2A8BBC

C0BDBC

1784BC

D3C4BC

047EBC

E6CABC

007CBC

F9D0BC

FFD7BC

FFDDBC

Harmonies

Analogous

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



6CA7AF



75A4BC



8A9FC1

Triad

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



75A4BC



C0919E



97A27F

Complementary

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



75A4BC



BC8D75

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.



AA9D7A



75A4BC



C2928C

Square

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



75A4BC



B594AF



BA977F



83A68C

Rectangle

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



75A4BC



9A9BBE



BA977F



9EA07C

Sweetspot

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



75A4BC



DAECF5



75BC8D



6A757A



FAFAFA



7A7A7A

Same Dimension

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



75A4BC



87D0F5



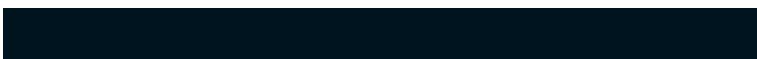
7581BC



555B5E



00699E



00141F

Inverse Universe

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



BC75A4



F587D0



BCB075



5E555B



9E0069



1F0014

Previews

White Background



This preview shows how the Hex color 75A4BC looks on a white background.

Color Contrast Check

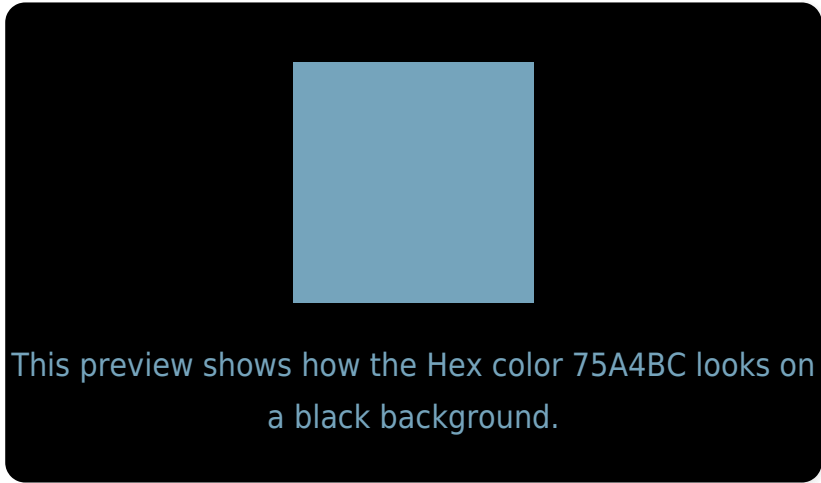
Large Text (above 18pt) WCAG AA × Fail

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

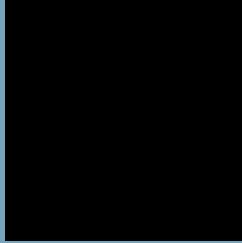
Any Text WCAG AA ✓ Pass

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 75A4BC Background



This preview shows how black text looks on a background with the Hex color 75A4BC.

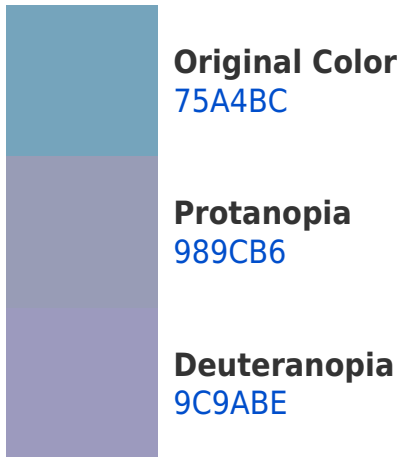


This preview shows how white text looks on a background with the Hex color 75A4BC.

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](#).

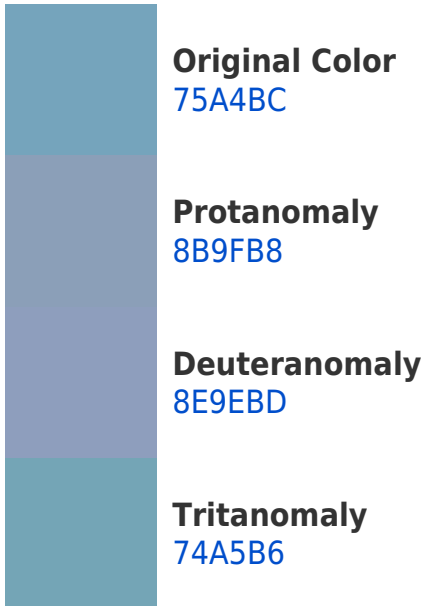
Dichromacy



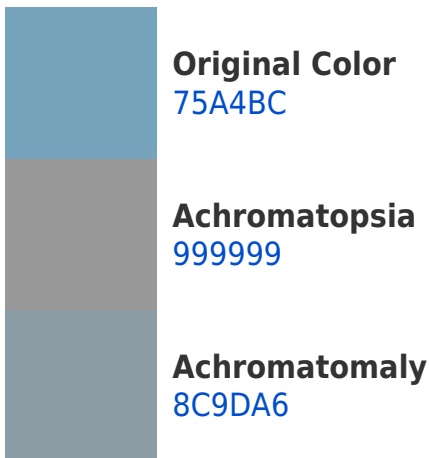


Tritanopia
73A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75A4BC 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 #75A4BC looks like.

```
.text, #text, p{  
    color:#75A4BC  
}
```

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 #75A4BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75A4BC
}
```

Border

The CSS property to change the border of an element to Hex 75A4BC 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
#75A4BC }
```

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

```
.border{ border-color:#75A4BC }
```

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

Here you see how a box with a 4 pixel #75A4BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75A4BC; -webkit-box-shadow:4px 4px  
4px 4px #75A4BC; box-shadow:4px 4px 4px  
4px #75A4BC }
```

Background

The CSS property to change the background color of an element to Hex 75A4BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75A4BC }
```

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

```
.background{ background-color:#75A4BC }
```

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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