

# Converting Colors

Hex(71A0A4)

Have a look what the booklet for  
Hex(71A0A4) contains.

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**Color**

**Hex(71A0A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	71A0A4
RGB	113, 160, 164
RGB Percent	44%, 63%, 64%
CMY	0.5569, 0.3725, 0.3569
CMYK	0.31, 0.02, 0.00, 0.36
HSL	185°, 22%, 54%
HSV	185°, 31%, 64%
XYZ	26.0817, 31.3327, 39.7951
YIQ	146.4030, -29.2960, -8.7200

# Conversions

## Conversions Part 2

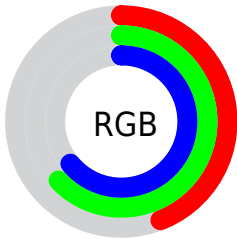
Format	Color
<a href="#">RYB</a>	<a href="#">113, 137, 164</a>
Decimal	<a href="#">7446692</a>
CIELab	<a href="#">62.79, -14.69, -7.15</a>
CIElCh	<a href="#">63, 16.336, 205.972</a>
Yxy	<a href="#">31.3327, 0.2683, 0.3223</a>
Android (android.graphics.Color)	<a href="#">4285636772</a> ( <a href="#">0xFF71A0A4</a> )
YUV	<a href="#">146.4030, 8.6753, -29.2944</a>
Hunter-Lab	<a href="#">55.9756, -14.7856, -2.9686</a>

# Details

The Hex color **71A0A4** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A47571**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **A6D7DB**, and **3E6C70** is the 20% darker color. If you saturate the color by 10%, you get **619FA4**, and if you desaturate by 10%, it is **81A1A4**.

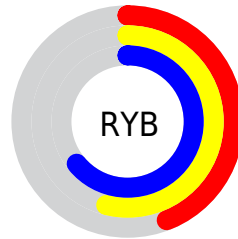
# Distribution



Red (44%)

Green (63%)

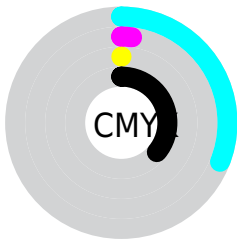
Blue (64%)



Red (44%)

Yellow (54%)

Blue (64%)

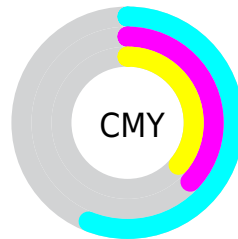


Cyan (31%)

Magenta (2%)

Yellow (0%)

Black (36%)



Cyan (56%)

Magenta (37%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 71A0A4 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 71A0A4 by changing the saturation by 10% instead.



71A0A4

71A0A4

FFFFFF

57868A

A6D7DB

3E6C70

C2F3F7

255458

DEFFFF

083D41

FBFFFF

00272B

001216

000000

71A0A4

71A0A4

619FA4

81A1A4

509DA4

92A3A4

409CA4

A2A4A4

2F9BA4

B3A5A4

1F9AA4

C3A6A4

0F98A4

D3A8A4

0097A4

E4A9A4

F4AAA4

FFACA4

# Harmonies

## Analogous

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



77A095



71A0A4



769EAF

# Triad

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



71A0A4



A990A8



A5967B

# Complementary

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



71A0A4



A47571

# 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.



B19280



71A0A4



B48E9A

# Square

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



71A0A4



9895B2



B68E8C



969B7E

# Rectangle

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



71A0A4



7F9BB4



B68E8C



AA957C



# Sweetspot

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



71A0A4



C3D5D6



71A474



5F6A6B



EBEBEB



6B6B6B



# Same Dimension

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



71A0A4



87D0D6



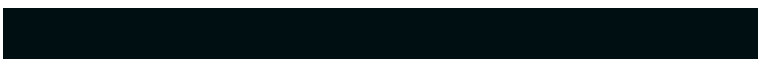
7187A4



495152



008691



001012



# Inverse Universe

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



A471A0



D687D0



A48E71



524951



910086



120010



# Previews

## White Background



This preview shows how the Hex color 71A0A4 looks on a white background.

## Color Contrast Check

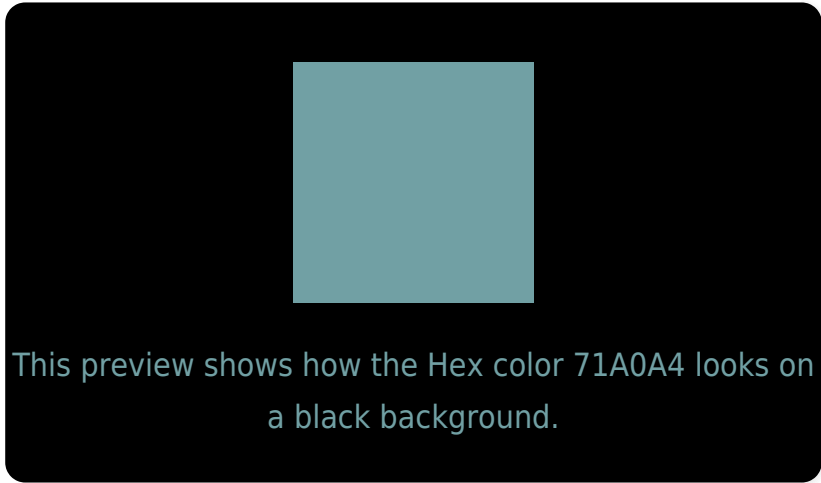
Large Text (above 18pt) WCAG AA × Fail

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

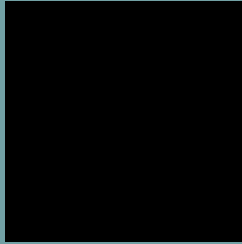
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 71A0A4 Background



This preview shows how black text looks on a background with the Hex color 71A0A4.

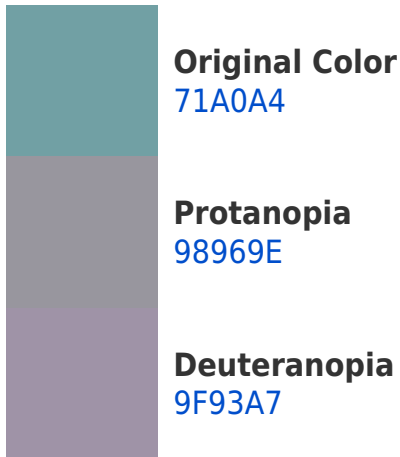


This preview shows how white text looks on a background with the Hex color 71A0A4.

# Color Blindness Simulation

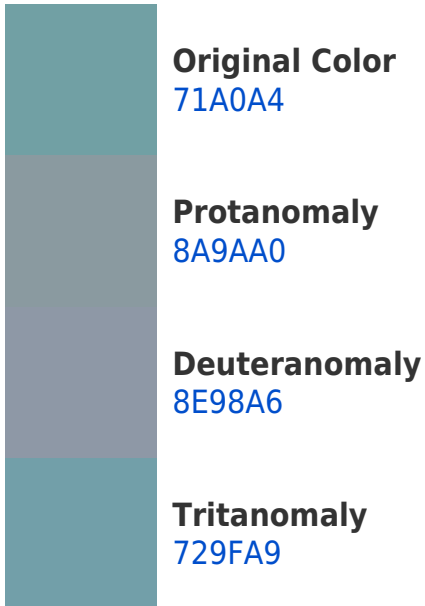
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

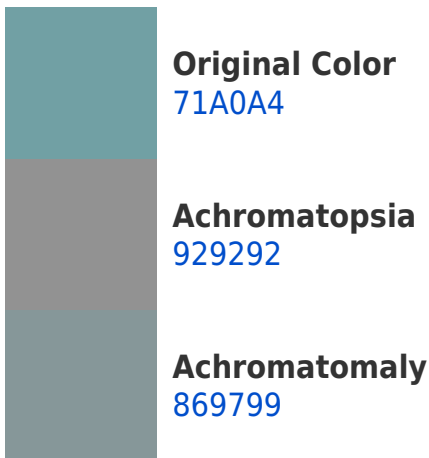




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 71A0A4 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 #71A0A4 looks like.

```
.text, #text, p{  
    color:#71A0A4  
}
```

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 #71A0A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71A0A4  
}
```

## Border

The CSS property to change the border of an element to Hex 71A0A4 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  
#71A0A4 }
```

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

```
.border{ border-color:#71A0A4 }
```

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

Here you see how a box with a 4 pixel #71A0A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71A0A4; -webkit-box-shadow:4px 4px  
4px 4px #71A0A4; box-shadow:4px 4px 4px  
4px #71A0A4 }
```

# Background

The CSS property to change the background color of an element to Hex 71A0A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71A0A4 }
```

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

```
.background{ background-color:#71A0A4 }
```

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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