

Converting Colors

Hex(6A3974)

Have a look what the booklet for
Hex(6A3974) contains.

Hex(6A3974)	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(6A3974)

Conversions

Conversions Part 1

Format	Color
Hex	6A3974
RGB	106, 57, 116
RGB Percent	42%, 22%, 45%
CMY	0.5843, 0.7765, 0.5451
CMYK	0.09, 0.51, 0.00, 0.55
HSL	290°, 34%, 34%
HSV	290°, 51%, 45%
XYZ	10.5594, 7.2514, 17.3661
YIQ	78.3770, 10.2650, 28.7370

Conversions

Conversions Part 2

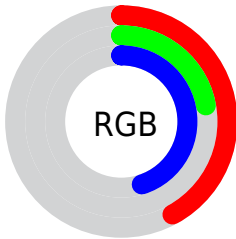
Format	Color
R_{YB}	106, 57, 116
Decimal	6961524
CIE _{Lab}	32.37, 31.86, -25.06
CIE _{LCh}	32, 40.537, 321.813
Yxy	7.2514, 0.3002, 0.2061
Android (android.graphics.Color)	4285151604 (0xFF6A3974)
YUV	78.3770, 18.5481, 24.2254
Hunter-Lab	26.9284, 22.8701, -19.3862

Details

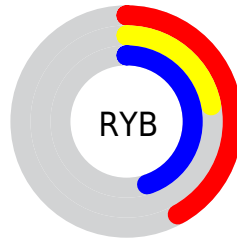
The Hex color **6A3974** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **437439**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **9F6AA8**, and **390943** is the 20% darker color. If you saturate the color by 10%, you get **682D74**, and if you desaturate by 10%, it is **6C4574**.

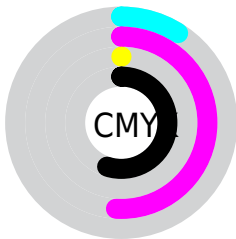
Distribution



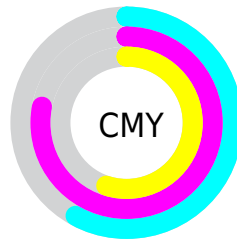
- Red (42%)
- Green (22%)
- Blue (45%)



- Red (42%)
- Yellow (22%)
- Blue (45%)



- Cyan (9%)
- Magenta (51%)
- Yellow (0%)
- Black (55%)



- Cyan (58%)
- Magenta (78%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A3974 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 6A3974 by changing the saturation by 10% instead.

6A3974

6A3974

FFFFFF

51225B

9F6AA8

390943

BA84C4

24002D

D69EE0

000117

F3B9FC

000000

FFD5FF

FFF2FF

6A3974

6A3974

682D74

6C4574

662274

6E5074

641674

705C74

620B74

726774

600074

747374

767F74

788A74

7A9674

7CA174

Harmonies

Analogous

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



3B4788



6A3974



812E56

Triad

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



6A3974



634803



005B63

Complementary

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



6A3974



437439

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.



005B42



6A3974



465107

Square

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



6A3974



7A3A1A



1B5822



00597E

Rectangle

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



6A3974



852D41



1B5822



005B58

Sweetspot

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



6A3974



938096



394474



4A3F4D



CCCCCC



4D4D4D

Same Dimension

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



6A3974



873B96



743961



3A353B



66007A



D000FA

Inverse Universe

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



743943



963B4A



39744C



3B3536



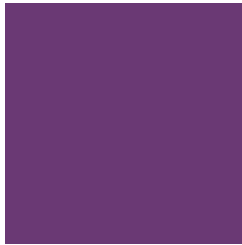
7A0015



FA002A

Previews

White Background



This preview shows how the Hex color 6A3974 looks on a white background.

Color Contrast Check

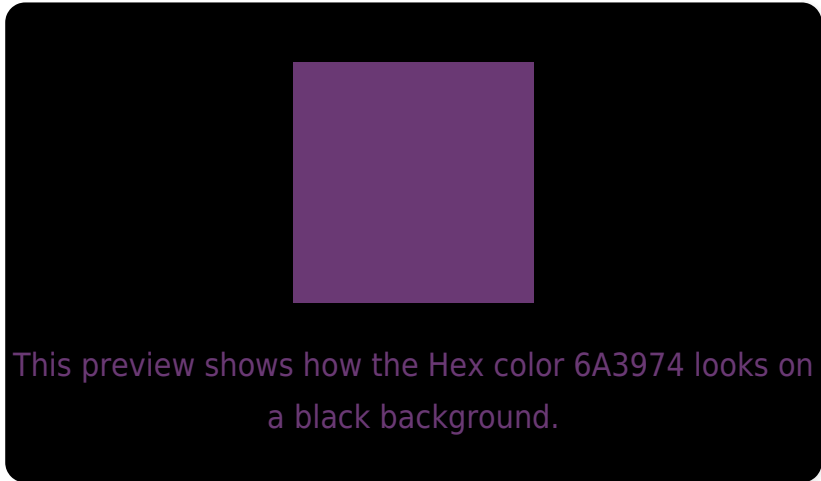
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

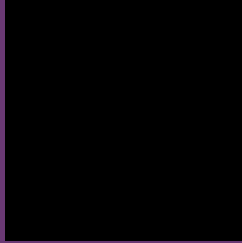
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6A3974 Background



This preview shows how black text looks on a background with the Hex color 6A3974.



This preview shows how white text looks on a background with the Hex color 6A3974.

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
644449

Trichromacy



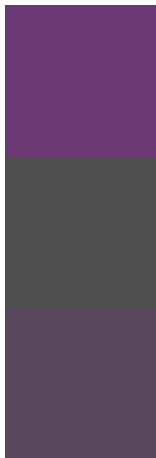
Original Color
6A3974

Protanomaly
48447E

Deuteranomaly
4E4571

Tritanomaly
664059

Monochromacy



Original Color
6A3974

Achromatopsia
4E4E4E

Achromatomaly
58465C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A3974 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 #6A3974 looks like.

```
.text, #text, p{  
    color:#6A3974  
}
```

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 #6A3974 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A3974
}
```

Border

The CSS property to change the border of an element to Hex 6A3974 is called "border". The border property can be set on classes, ids or directly on the HTML element.

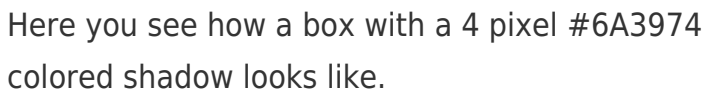
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A3974 }
```

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

```
.border{ border-color:#6A3974 }
```

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



Here you see how a box with a 4 pixel #6A3974 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A3974; -webkit-box-shadow:4px 4px  
4px 4px #6A3974; box-shadow:4px 4px 4px  
4px #6A3974 }
```

Background

The CSS property to change the background color of an element to Hex 6A3974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A3974 }
```

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

```
.background{ background-color:#6A3974 }
```

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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