

Converting Colors

Hex(B74073)

Have a look what the booklet for
Hex(B74073) contains.

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Color

Hex(B74073)

Conversions

Conversions Part 1

Format	Color
Hex	B74073
RGB	183, 64, 115
RGB Percent	72%, 25%, 45%
CMY	0.2824, 0.7490, 0.5490
CMYK	0.00, 0.65, 0.37, 0.28
HSL	334°, 48%, 48%
HSV	334°, 65%, 72%
XYZ	24.4563, 14.9719, 17.8205
YIQ	105.3950, 54.5530, 41.0890

Conversions

Conversions Part 2

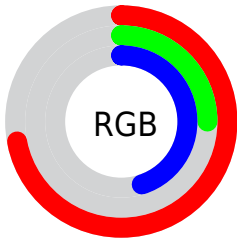
Format	Color
R_{YB}	183, 64, 115
Decimal	12009587
CIE _{Lab}	45.60, 52.52, -3.20
CIE _{LCh}	46, 52.619, 356.513
Yxy	14.9719, 0.4272, 0.2615
Android (android.graphics.Color)	4290199667 (0xFFB74073)
YUV	105.3950, 4.7353, 68.0596
Hunter-Lab	38.6935, 45.1078, -0.2209

Details

The Hex color **B74073** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **40B784**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **F277A7**, and **7E0043** is the 20% darker color. If you saturate the color by 10%, you get **B72E69**, and if you desaturate by 10%, it is **B7527D**.

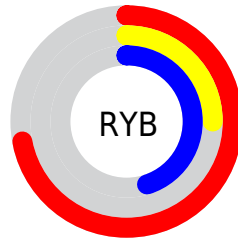
Distribution



Red (72%)

Green (25%)

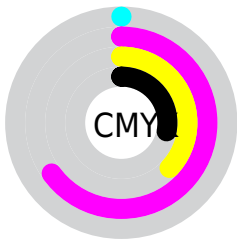
Blue (45%)



Red (72%)

Yellow (25%)

Blue (45%)

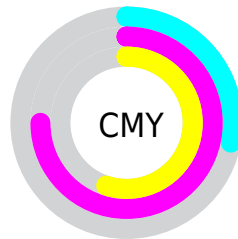


Cyan (0%)

Magenta (65%)

Yellow (37%)

Black (28%)



Cyan (28%)

Magenta (75%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B74073 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 B74073 by changing the saturation by 10% instead.

 B74073

 B74073

FFFFFF

 9A235B

 F277A7

 7E0043

 FF92C2

 62002D

 FFAEDE

 460019

 FFCAFA

 2D0002

 FFE7FF

 000000

 B74073

 B74073

 B72E69

 B7527D

 B71B5E

 B76588

 B70954

 B77792

 B7004E

 B7899D

 B79BA7

 B7AEB2

 B7C0BC

 B7D2C7

 B7E5D1

Harmonies

Analogous

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



9C4E9D



B74073



B94547

Triad

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



B74073



5B7510



007CB5

Complementary

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



B74073



40B784

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.



008092



B74073



147C38

Square

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



B74073



866800



008065



0073C4

Rectangle

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



B74073



AE502D



008065



007EAB

Sweetspot

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



B74073



EDBED2



8340B7



785B67



F7F7F7



787878

Same Dimension

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



B74073



ED3483



B74840



5C5357



9C0043



1C000C

Inverse Universe

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



B74073



ED3483



40AFB7



5C5357



9C0043



1C000C

Previews

White Background



This preview shows how the Hex color B74073 looks on a white background.

Color Contrast Check

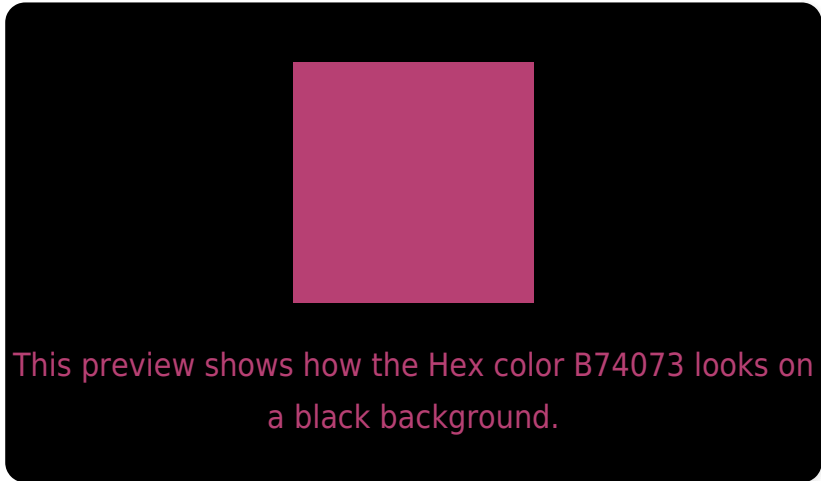
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 B74073 Background



This preview shows how black text looks on a background with the Hex color B74073.




This preview shows how white text looks on a background with the Hex color B74073.

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](#).

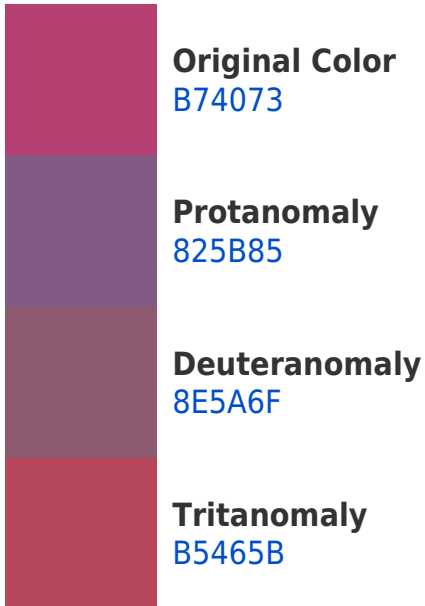
Dichromacy



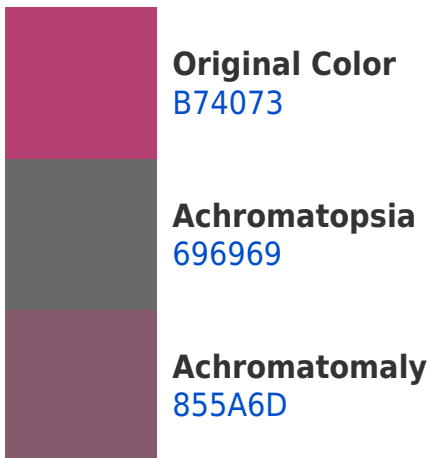


Tritanopia
B4494D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B74073 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 #B74073 looks like.

```
.text, #text, p{  
    color:#B74073  
}
```

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 #B74073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B74073
}
```

Border

The CSS property to change the border of an element to Hex B74073 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
#B74073 }
```

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

```
.border{ border-color:#B74073 }
```

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

Here you see how a box with a 4 pixel #B74073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B74073; -webkit-box-shadow:4px 4px  
4px 4px #B74073; box-shadow:4px 4px 4px  
4px #B74073 }
```

Background

The CSS property to change the background color of an element to Hex B74073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B74073 }
```

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

```
.background{ background-color:#B74073 }
```

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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