

Converting Colors

Hex(B64480)

Have a look what the booklet for
Hex(B64480) contains.

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Color

Hex(B64480)

Conversions

Conversions Part 1

Format	Color
Hex	B64480
RGB	182, 68, 128
RGB Percent	71%, 27%, 50%
CMY	0.2863, 0.7333, 0.4980
CMYK	0.00, 0.63, 0.30, 0.29
HSL	328°, 46%, 49%
HSV	328°, 63%, 71%
XYZ	25.2548, 15.6378, 22.1094
YIQ	108.9260, 48.6840, 42.8280

Conversions

Conversions Part 2

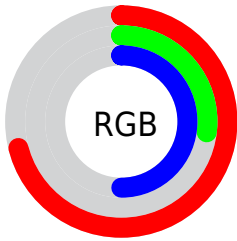
Format	Color
R_{YB}	182, 68, 128
Decimal	11945088
CIE Lab	46.50, 52.07, -9.80
CIE LCh	46, 52.981, 349.338
Yxy	15.6378, 0.4009, 0.2482
Android (android.graphics.Color)	4290135168 (0xFFB64480)
YUV	108.9260, 9.4035, 64.0859
Hunter-Lab	39.5447, 44.7939, -5.4677

Details

The Hex color **B64480** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44B67A**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F17AB5**, and **7D004F** is the 20% darker color. If you saturate the color by 10%, you get **B63277**, and if you desaturate by 10%, it is **B65689**.

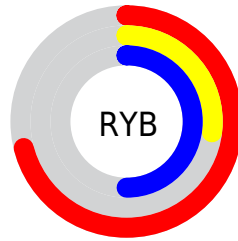
Distribution



Red (71%)

Green (27%)

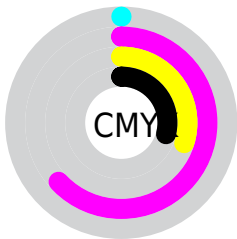
Blue (50%)



Red (71%)

Yellow (27%)

Blue (50%)

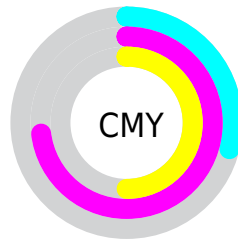


Cyan (0%)

Magenta (63%)

Yellow (30%)

Black (29%)



Cyan (29%)

Magenta (73%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B64480 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 B64480 by changing the saturation by 10% instead.

 B64480

 B64480

FFFFFF

 992767

 F17AB5

 7D004F

 FF96D0

 620038

 FFB2ED

 470023

 FFCEFF

 2F000B

 FFE8FF

 000000

 B64480

 B64480

 B63277

 B65689

 B6206F

 B66891

 B60D66

 B67B9A

 B60060

 B68DA2

 B69FAB

 B6B1B4

 B6C3BC

 B6D6C5

 B6E8CE

Harmonies

Analogous

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



9455A9



B64480



BE4453

Triad

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



B64480



697509



0080B1

Complementary

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



B64480



44B67A

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.



00838A



B64480



307E30

Square

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



B64480



916607



00825C



0078C6

Rectangle

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



B64480



B64E38



00825C



0082A6

Sweetspot

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



B64480



EDC0D8



7944B6



785C6B



F7F7F7



787878

Same Dimension

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



B64480



ED3B99



B64448



5C5357



9C0052



1C000F

Inverse Universe

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



B64480



ED3B99



44B6B2



5C5357



9C0052



1C000F

Previews

White Background



This preview shows how the Hex color B64480 looks on a white background.

Color Contrast Check

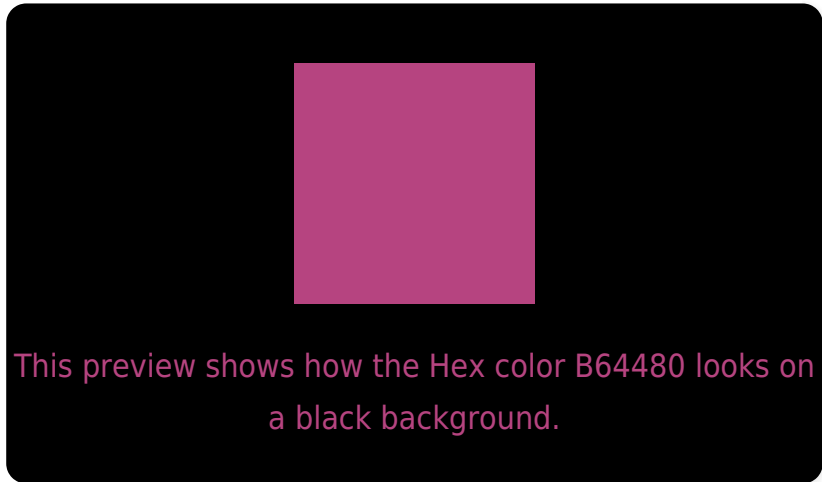
Large Text (above 18pt) WCAG AA ✓ Pass

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

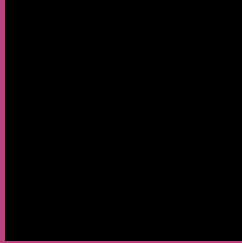
Any Text WCAG AA × Fail

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 B64480 Background



This preview shows how black text looks on a background with the Hex color B64480.

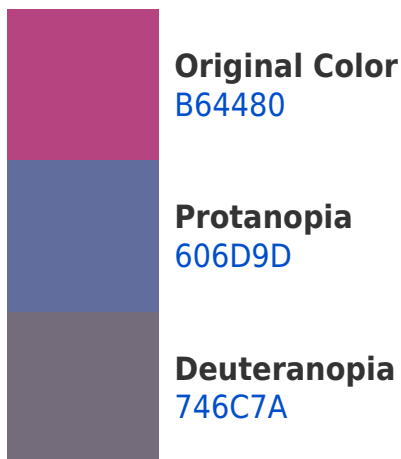



This preview shows how white text looks on a background with the Hex color B64480.

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](#).

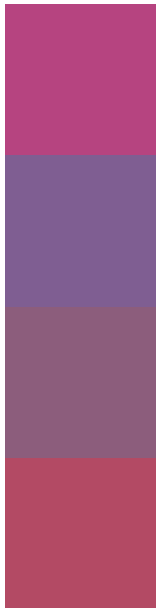
Dichromacy





Tritanopia
B24E54

Trichromacy



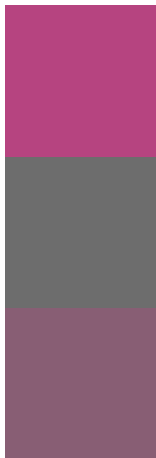
Original Color
B64480

Protanomaly
7F5E92

Deuteranomaly
8C5D7C

Tritanomaly
B34A64

Monochromacy



Original Color
B64480

Achromatopsia
6D6D6D

Achromatomaly
885E74

CSS Examples

Text

The CSS property to change the color of the text to Hex B64480 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 #B64480 looks like.

```
.text, #text, p{  
    color:#B64480  
}
```

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 #B64480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B64480
}
```

Border

The CSS property to change the border of an element to Hex B64480 is called "border". The border property can be set on classes, ids or directly on the HTML element.

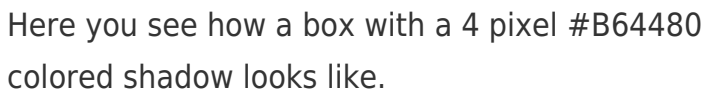
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B64480 }
```

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

```
.border{ border-color:#B64480 }
```

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



Here you see how a box with a 4 pixel #B64480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B64480; -webkit-box-shadow:4px 4px  
4px 4px #B64480; box-shadow:4px 4px 4px  
4px #B64480 }
```

Background

The CSS property to change the background color of an element to Hex B64480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B64480 }
```

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

```
.background{ background-color:#B64480 }
```

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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