

Converting Colors

Hex(B75480)

Have a look what the booklet for
Hex(B75480) contains.

Hex(B75480)	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(B75480)

Conversions

Conversions Part 1

Format	Color
Hex	B75480
RGB	183, 84, 128
RGB Percent	72%, 33%, 50%
CMY	0.2824, 0.6706, 0.4980
CMYK	0.00, 0.54, 0.30, 0.28
HSL	333°, 41%, 52%
HSV	333°, 54%, 72%
XYZ	26.5950, 17.9664, 22.4882
YIQ	118.6170, 44.8800, 34.6720

Conversions

Conversions Part 2

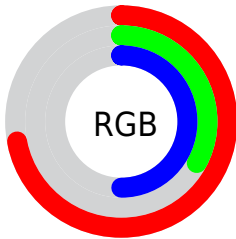
Format	Color
R_{YB}	183, 84, 128
Decimal	12014720
CIE _{Lab}	49.46, 44.90, -5.37
CIE _{LCh}	49, 45.217, 353.183
Yxy	17.9664, 0.3966, 0.2680
Android (android.graphics.Color)	4290204800 (0xFFB75480)
YUV	118.6170, 4.6258, 56.4639
Hunter-Lab	42.3868, 37.8204, -1.7854

Details

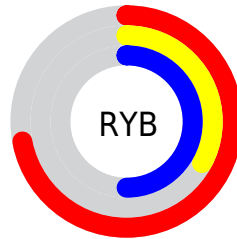
The Hex color **B75480** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **54B78B**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F189B5**, and **7F1E4F** is the 20% darker color. If you saturate the color by 10%, you get **B74276**, and if you desaturate by 10%, it is **B7668A**.

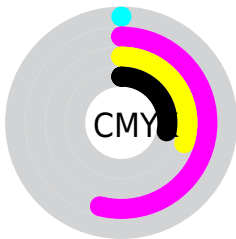
Distribution



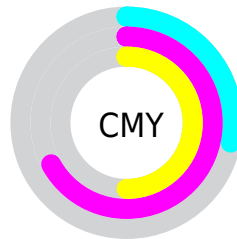
- Red (72%)
- Green (33%)
- Blue (50%)



- Red (72%)
- Yellow (33%)
- Blue (50%)



- Cyan (0%)
- Magenta (54%)
- Yellow (30%)
- Black (28%)



- Cyan (28%)
- Magenta (67%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B75480 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 B75480 by changing the saturation by 10% instead.

 B75480

 B75480

FFFFFF

 9B3A67

 F189B5

 7F1E4F

 FFA4D0

 640038

 FFC0ED

 490023

 FFDDFF

 33000D

 FFFAFF

 000000

 B75480

 B75480

 B74276

 B7668A

 B72F6C

 B77994

 B71D62

 B78B9F

 B70B57

 B79DA9

 B70051

 B7B0B3

 B7C2BD

 B7D4C7

 B7E6D1

 B7F9DB

Harmonies

Analogous

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



9C5FA4



B75480



BC565A

Triad

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



B75480



6D7C2A



0085B2

Complementary

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



B75480



54B78B

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.



008893



B75480



3E8446

Square

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



B75480



927125



00886B



007CC2

Rectangle

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



B75480



B45D43



00886B



0086A9

Sweetspot

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



B75480



EDC7D8



8A54B7



78616B



F7F7F7



787878

Same Dimension

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



B75480



ED5398



B75954



5C5357



9C0045



1C000C

Inverse Universe

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



B75480



ED5398



54B2B7



5C5357



9C0045



1C000C

Previews

White Background



This preview shows how the Hex color B75480 looks on a white background.

Color Contrast Check

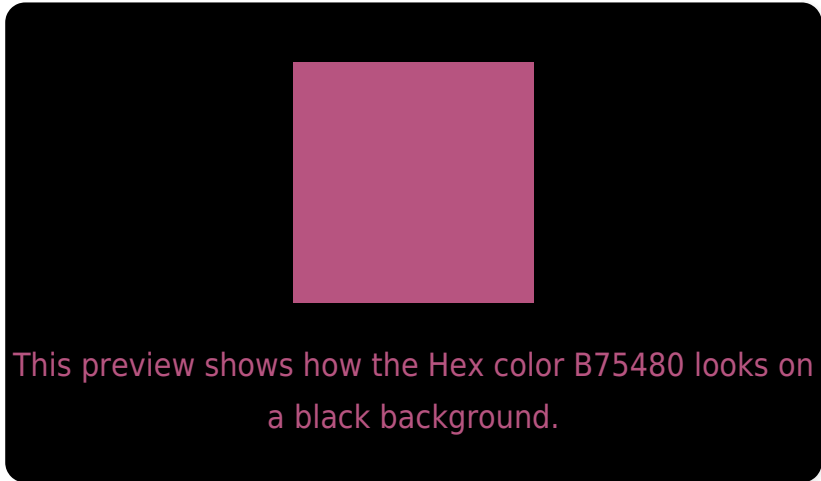
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex B75480 Background



This preview shows how black text looks on a background with the Hex color B75480.



This preview shows how white text looks on a background with the Hex color B75480.

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



Original Color
B75480

Protanopia
6E7595

Deuteranopia
7F737B



Tritanopia
B45A61

Trichromacy



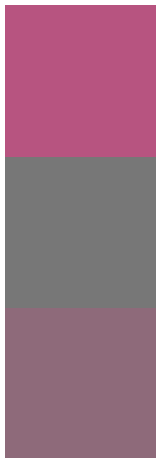
Original Color
B75480

Protanomaly
89698D

Deuteranomaly
93687D

Tritanomaly
B5586C

Monochromacy



Original Color
B75480

Achromatopsia
777777

Achromatomaly
8E6A7A

CSS Examples

Text

The CSS property to change the color of the text to Hex B75480 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 #B75480 looks like.

```
.text, #text, p{  
    color:#B75480  
}
```

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 #B75480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B75480
}
```

Border

The CSS property to change the border of an element to Hex B75480 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
#B75480 }
```

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

```
.border{ border-color:#B75480 }
```

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

Here you see how a box with a 4 pixel #B75480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B75480; -webkit-box-shadow:4px 4px  
4px 4px #B75480; box-shadow:4px 4px 4px  
4px #B75480 }
```

Background

The CSS property to change the background color of an element to Hex B75480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B75480 }
```

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

```
.background{ background-color:#B75480 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor