

Converting Colors

Hex(B53777)

Have a look what the booklet for
Hex(B53777) contains.

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Color

Hex(B53777)

Conversions

Conversions Part 1

Format	Color
Hex	B53777
RGB	181, 55, 119
RGB Percent	71%, 22%, 47%
CMY	0.2902, 0.7843, 0.5333
CMYK	0.00, 0.70, 0.34, 0.29
HSL	330°, 53%, 46%
HSV	330°, 70%, 71%
XYZ	23.7520, 13.8880, 18.8816
YIQ	99.9700, 54.5520, 46.6160

Conversions

Conversions Part 2

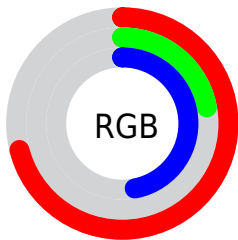
Format	Color
R_{YB}	181, 55, 119
Decimal	11876215
CIE _{Lab}	44.07, 56.01, -7.96
CIE _{LCh}	44, 56.569, 351.914
Yxy	13.8880, 0.4202, 0.2457
Android (android.graphics.Color)	4290066295 (0xFFB53777)
YUV	99.9700, 9.3818, 71.0633
Hunter-Lab	37.2667, 48.5508, -3.9532

Details

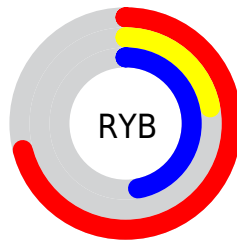
The Hex color **B53777** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **37B575**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **F06FAB**, and **7C0047** is the 20% darker color. If you saturate the color by 10%, you get **B5256E**, and if you desaturate by 10%, it is **B54980**.

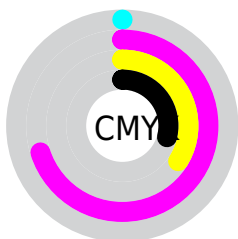
Distribution



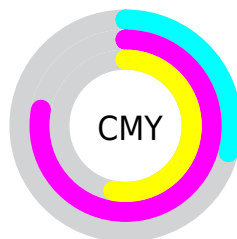
- Red (71%)
- Green (22%)
- Blue (47%)



- Red (71%)
- Yellow (22%)
- Blue (47%)



- Cyan (0%)
- Magenta (70%)
- Yellow (34%)
- Black (29%)



- Cyan (29%)
- Magenta (78%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B53777 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 B53777 by changing the saturation by 10% instead.

 B53777

 B53777

FFFFFF

 98155E

 F06FAB

 7C0047

 FF8BC6

 600030

 FFA7E2

 45001C

 FFC3FF

 2B0001

 FFE0FF

 000000

FFFEFF

 B53777

 B53777

 B5256E

 B54980

 B51365

 B55B89

 B5015C

 B56D92

 B5005C

 B57F9B

 B592A4

 B5A4AC

 B5B6B5

 B5C8BE

 B5DAC7

Harmonies

Analogous

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



944BA3



B53777



BA3948

Triad

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



B53777



5D7000



007AB2

Complementary

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



B53777



37B575

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.



007D8A



B53777



157929

Square

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



B53777



886200



007D59



0072C6

Rectangle

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



B53777



B1462B



007D59



007CA6

Sweetspot

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



B53777



EBB9D2



7437B5



755867



F5F5F5



757575

Same Dimension

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



B53777



EB268A



B53739



595055



99004E



1A000D

Inverse Universe

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



B53777



EB268A



37B5B3



595055



99004E



1A000D

Previews

White Background



This preview shows how the Hex color B53777 looks on a white background.

Color Contrast Check

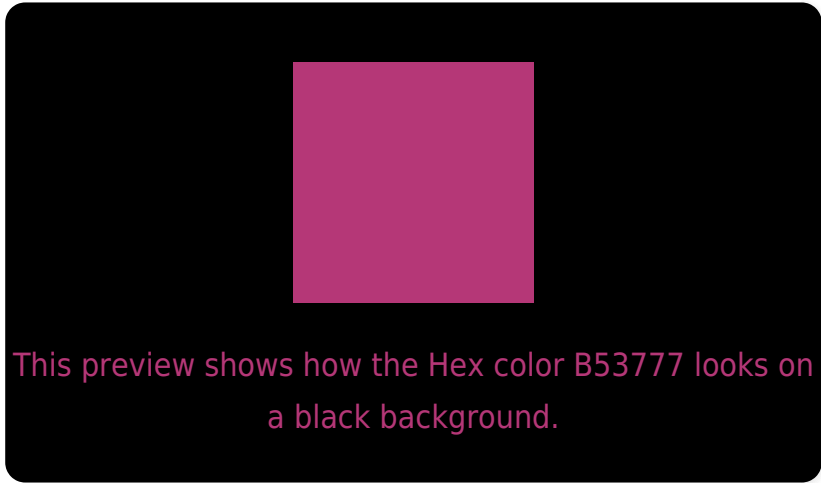
Large Text (above 18pt) WCAG AA ✓ Pass

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 B53777 Background



This preview shows how black text looks on a background with the Hex color B53777.




This preview shows how white text looks on a background with the Hex color B53777.

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
B14347

Trichromacy



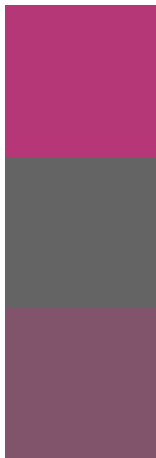
Original Color
B53777

Protanomaly
7A568C

Deuteranomaly
895573

Tritanomaly
B23F58

Monochromacy



Original Color
B53777

Achromatopsia
646464

Achromatomaly
81546B

CSS Examples

Text

The CSS property to change the color of the text to Hex B53777 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 #B53777 looks like.

```
.text, #text, p{  
    color:#B53777  
}
```

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 #B53777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B53777  
}
```

Border

The CSS property to change the border of an element to Hex B53777 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  
#B53777 }
```

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

```
.border{ border-color:#B53777 }
```

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

Here you see how a box with a 4 pixel #B53777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B53777; -webkit-box-shadow:4px 4px  
4px 4px #B53777; box-shadow:4px 4px 4px  
4px #B53777 }
```

Background

The CSS property to change the background color of an element to Hex B53777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B53777 }
```

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

```
.background{ background-color:#B53777 }
```

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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