

Converting Colors

Hex(B53C73)

Have a look what the booklet for
Hex(B53C73) contains.

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Color

Hex(B53C73)

Conversions

Conversions Part 1

Format	Color
Hex	B53C73
RGB	181, 60, 115
RGB Percent	71%, 24%, 45%
CMY	0.2902, 0.7647, 0.5490
CMYK	0.00, 0.67, 0.36, 0.29
HSL	333°, 50%, 47%
HSV	333°, 67%, 71%
XYZ	23.7664, 14.2933, 17.7259
YIQ	102.4490, 54.4610, 42.7570

Conversions

Conversions Part 2

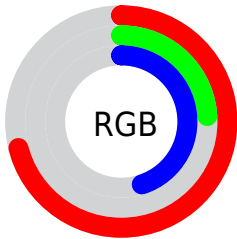
Format	Color
R_{YB}	181, 60, 115
Decimal	11877491
CIE _{Lab}	44.65, 53.58, -4.64
CIE _{LCh}	45, 53.776, 355.055
Yxy	14.2933, 0.4260, 0.2562
Android (android.graphics.Color)	4290067571 (0xFFB53C73)
YUV	102.4490, 6.1876, 68.8892
Hunter-Lab	37.8065, 46.0499, -1.3341

Details

The Hex color **B53C73** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3CB57E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **F073A7**, and **7C0043** is the 20% darker color. If you saturate the color by 10%, you get **B52A69**, and if you desaturate by 10%, it is **B54E7D**.

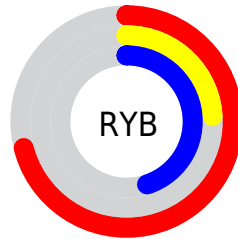
Distribution



Red (71%)

Green (24%)

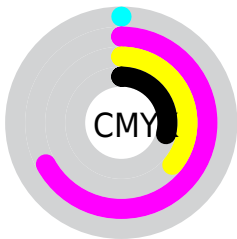
Blue (45%)



Red (71%)

Yellow (24%)

Blue (45%)

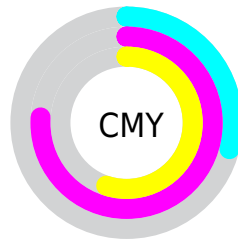


Cyan (0%)

Magenta (67%)

Yellow (36%)

Black (29%)



Cyan (29%)

Magenta (76%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B53C73 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 B53C73 by changing the saturation by 10% instead.

 B53C73

 B53C73

FFFFFF

 981D5A

 F073A7

 7C0043

 FF8EC2

 60002D

 FFAADE

 450019

 FFC7FA

 2B0001

 FFE4FF

 000000

 B53C73

 B53C73

 B52A69

 B54E7D

 B5185F

 B56087

 B50655

 B57291

 B50052

 B5849A

 B597A4

 B5A9AE

 B5BBB8

 B5CDC2

 B5DFCC

Harmonies

Analogous

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



984C9E



B53C73



B84047

Triad

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



B53C73



5A7205



007AB3

Complementary

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



B53C73



3CB57E

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.



007E8E



B53C73



127A33

Square

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



B53C73



856500



007E60



0071C3

Rectangle

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



B53C73



AE4C2B



007E60



007CA8

Sweetspot

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



B53C73



EBBCD1



7D3CB5



755966



F5F5F5



757575

Same Dimension

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



B53C73



EB2F84



B5403C



595054



990046



1A000C

Inverse Universe

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



B53C73



EB2F84



3CB1B5



595054



990046



1A000C

Previews

White Background



This preview shows how the Hex color B53C73 looks on a white background.

Color Contrast Check

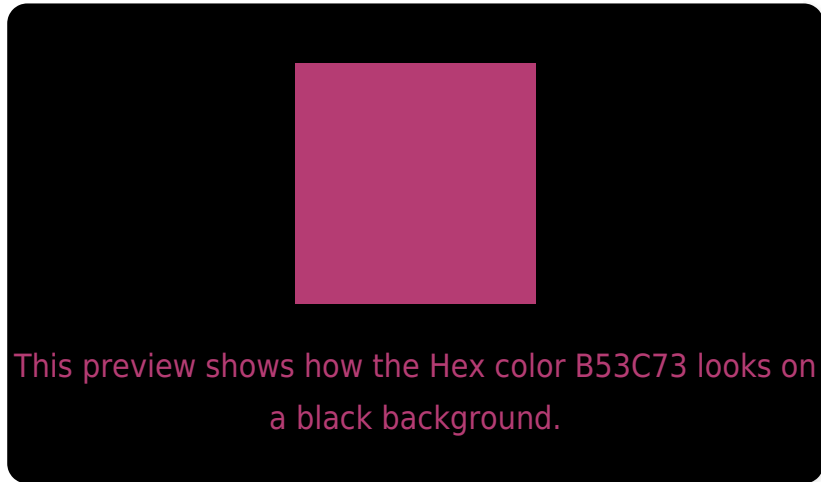
Large Text (above 18pt) WCAG AA ✓ Pass

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

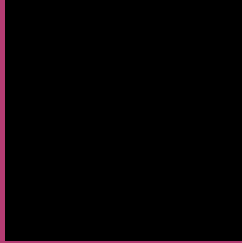
Any Text WCAG AA × Fail

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 B53C73 Background



This preview shows how black text looks on a background with the Hex color B53C73.




This preview shows how white text looks on a background with the Hex color B53C73.

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
B2464A

Trichromacy



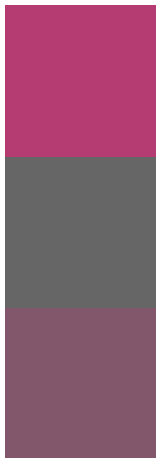
Original Color
B53C73

Protanomaly
7E5985

Deuteranomaly
8B576F

Tritanomaly
B34259

Monochromacy



Original Color
B53C73

Achromatopsia
666666

Achromatomaly
83576B

CSS Examples

Text

The CSS property to change the color of the text to Hex B53C73 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 #B53C73 looks like.

```
.text, #text, p{  
    color:#B53C73  
}
```

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 #B53C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B53C73
}
```

Border

The CSS property to change the border of an element to Hex B53C73 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
#B53C73 }
```

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

```
.border{ border-color:#B53C73 }
```

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

Here you see how a box with a 4 pixel #B53C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B53C73; -webkit-box-shadow:4px 4px  
4px 4px #B53C73; box-shadow:4px 4px 4px  
4px #B53C73 }
```

Background

The CSS property to change the background color of an element to Hex B53C73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B53C73 }
```

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

```
.background{ background-color:#B53C73 }
```

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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