

Converting Colors

Hex(B73F63)

Have a look what the booklet for
Hex(B73F63) contains.

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Color

Hex(B73F63)

Conversions

Conversions Part 1

Format	Color
Hex	B73F63
RGB	183, 63, 99
RGB Percent	72%, 25%, 39%
CMY	0.2824, 0.7529, 0.6118
CMYK	0.00, 0.66, 0.46, 0.28
HSL	342°, 49%, 48%
HSV	342°, 66%, 72%
XYZ	23.5581, 14.5231, 13.3660
YIQ	102.9840, 59.9640, 36.6360

Conversions

Conversions Part 2

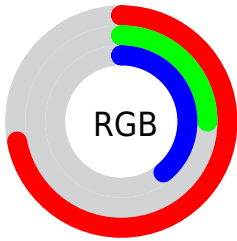
Format	Color
R_{YB}	183, 63, 99
Decimal	12009315
CIE _{Lab}	44.97, 51.26, 5.73
CIE _{LCh}	45, 51.578, 6.378
Yxy	14.5231, 0.4579, 0.2823
Android (android.graphics.Color)	4290199395 (0xFFB73F63)
YUV	102.9840, -1.9641, 70.1740
Hunter-Lab	38.1092, 43.6526, 5.8818

Details

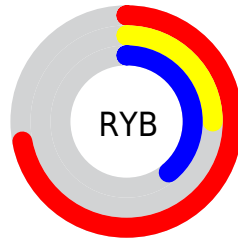
The Hex color **B73F63** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **3FB793**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **F37596**, and **7D0035** is the 20% darker color. If you saturate the color by 10%, you get **B72D56**, and if you desaturate by 10%, it is **B75170**.

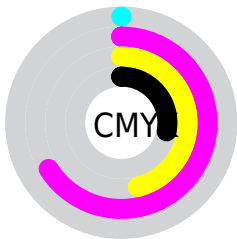
Distribution



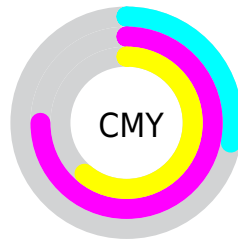
- Red (72%)
- Green (25%)
- Blue (39%)



- Red (72%)
- Yellow (25%)
- Blue (39%)



- Cyan (0%)
- Magenta (66%)
- Yellow (46%)
- Black (28%)



- Cyan (28%)
- Magenta (75%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B73F63 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 B73F63 by changing the saturation by 10% instead.

 B73F63

 B73F63

FFFFFF

 9A224B

 F37596

 7D0035

 FF91B0

 610020

 FFADCC

 460007

 FFC9E8

 2A0001

 FFE6FF

 000000

 B73F63

 B73F63

 B72D56

 B75170

 B71A49

 B7647D

 B7083D

 B77689

 B70037

 B78896

 B79BA3

 B7ADB0

 B7BFBD

 B7D1C9

 B7E4D6

Harmonies

Analogous

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



A5488E



B73F63



B2493A

Triad

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



B73F63



4A761E



0078B9

Complementary

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



B73F63



3FB793

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.



007D9C



B73F63



007C46

Square

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



B73F63



776B00



007E73



006CC0

Rectangle

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



B73F63



A45521



007E73



007AB2

Sweetspot

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



B73F63



EDBECC



933FB7



785B64



F7F7F7



787878

Same Dimension

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



B73F63



ED326A



B7573F



5C5355



9C002F



1C0008

Inverse Universe

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



B73F63



ED326A



3F9FB7



5C5355



9C002F



1C0008

Previews

White Background



This preview shows how the Hex color B73F63 looks on a white background.

Color Contrast Check

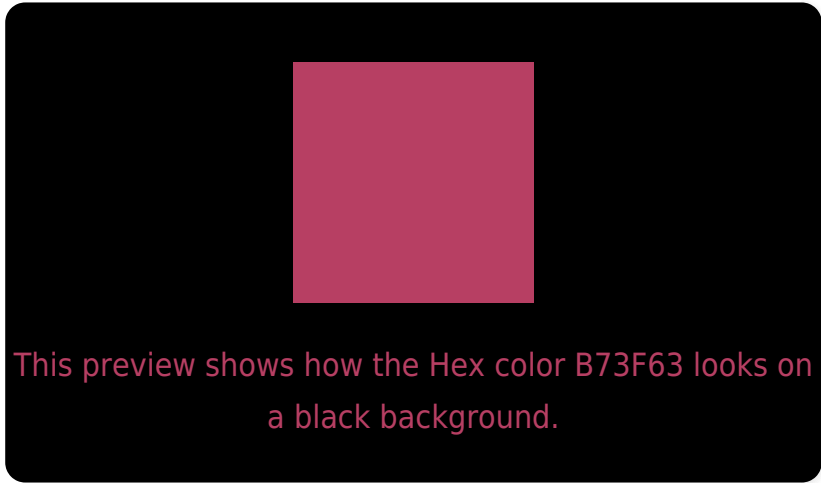
Large Text (above 18pt) WCAG AA ✓ Pass

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 B73F63 Background



This preview shows how black text looks on a background with the Hex color B73F63.



This preview shows how white text looks on a background with the Hex color B73F63.

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
B54449

Trichromacy



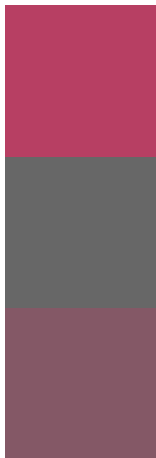
Original Color
B73F63

Protanomaly
855A73

Deuteranomaly
90585F

Tritanomaly
B64252

Monochromacy



Original Color
B73F63

Achromatopsia
676767

Achromatomaly
845866

CSS Examples

Text

The CSS property to change the color of the text to Hex B73F63 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 #B73F63 looks like.

```
.text, #text, p{  
    color:#B73F63  
}
```

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 #B73F63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B73F63
}
```

Border

The CSS property to change the border of an element to Hex B73F63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

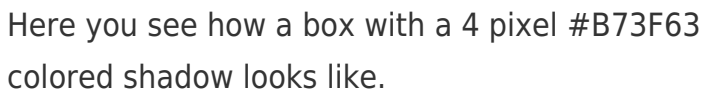
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B73F63 }
```

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

```
.border{ border-color:#B73F63 }
```

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



Here you see how a box with a 4 pixel #B73F63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B73F63; -webkit-box-shadow:4px 4px  
4px 4px #B73F63; box-shadow:4px 4px 4px  
4px #B73F63 }
```

Background

The CSS property to change the background color of an element to Hex B73F63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B73F63 }
```

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

```
.background{ background-color:#B73F63 }
```

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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