

Converting Colors

Hex(B15F71)

Have a look what the booklet for
Hex(B15F71) contains.

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Color

Hex(B15F71)

Conversions

Conversions Part 1

Format	Color
Hex	B15F71
RGB	177, 95, 113
RGB Percent	69%, 37%, 44%
CMY	0.3059, 0.6275, 0.5569
CMYK	0.00, 0.46, 0.36, 0.31
HSL	347°, 34%, 53%
HSV	347°, 46%, 69%
XYZ	25.2043, 18.7238, 17.9084
YIQ	121.5700, 43.0940, 22.9820

Conversions

Conversions Part 2

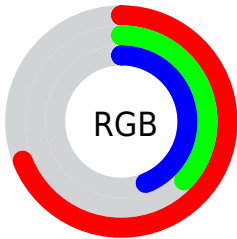
Format	Color
R_{YB}	177, 95, 113
Decimal	11624305
CIE _{Lab}	50.36, 35.18, 4.84
CIE _{LCh}	50, 35.516, 7.830
Yxy	18.7238, 0.4076, 0.3028
Android (android.graphics.Color)	4289814385 (0xFFB15F71)
YUV	121.5700, -4.2250, 48.6121
Hunter-Lab	43.2710, 28.2477, 5.7515

Details

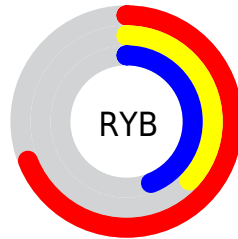
The Hex color **B15F71** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5FB19F**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **EB93A5**, and **7A2D41** is the 20% darker color. If you saturate the color by 10%, you get **B14D63**, and if you desaturate by 10%, it is **B1717F**.

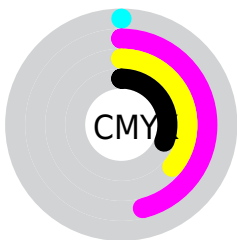
Distribution



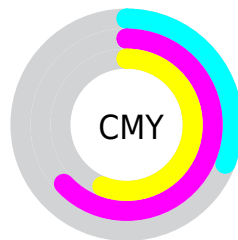
- Red (69%)
- Green (37%)
- Blue (44%)



- Red (69%)
- Yellow (37%)
- Blue (44%)



- Cyan (0%)
- Magenta (46%)
- Yellow (36%)
- Black (31%)



- Cyan (31%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B15F71 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 B15F71 by changing the saturation by 10% instead.

 B15F71

 B15F71

FFFFFF

 954659

 EB93A5

 7A2D41

 FFAEC0

 5F142B

 FFCADC

 440017

 FFE7F8

 2F0001

 000000

 B15F71

 B15F71

 B14D63

 B1717F

 B13C55

 B1828D

 B12A48

 B1949A

 B1183A

 B1A6A8

 B1062C

 B1B8B6

 B10027

 B1C9C4

 B1DBD2

 B1EDED

 B1FEED

Harmonies

Analogous

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



A4638F



B15F71



AE6454

Triad

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



B15F71



628147



0081AF

Complementary

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



B15F71



5FB19F

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.



00869C



B15F71



3A8660

Square

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



B15F71



83793A



00887F



5578B4

Rectangle

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



B15F71



A46B45



00887F



0083AA

Sweetspot

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



B15F71



E6C5CC



9E5FB1



735F64



F2F2F2



737373

Same Dimension

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



B15F71



E66581



B1755F



595052



990022



1A0006

Inverse Universe

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



B15F71



E66581



5F9BB1



595052



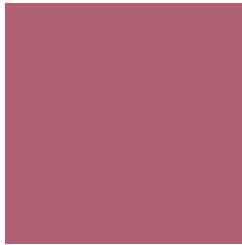
990022



1A0006

Previews

White Background



This preview shows how the Hex color B15F71 looks on a white background.

Color Contrast Check

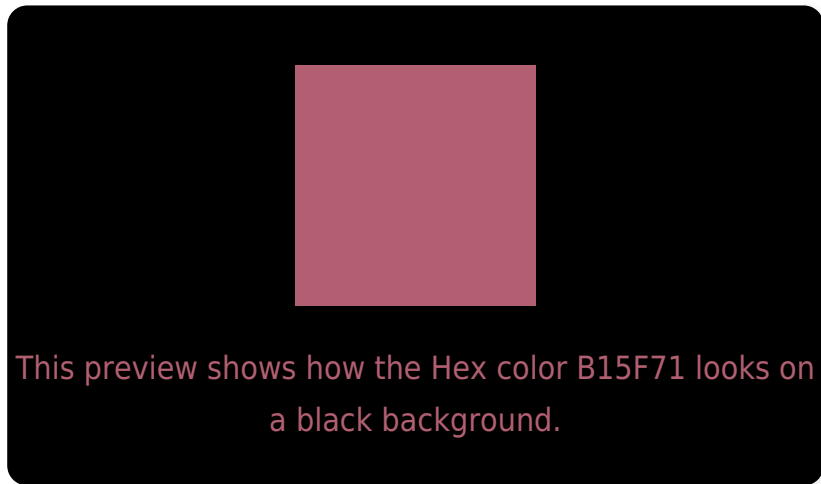
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 B15F71 Background



This preview shows how black text looks on a background with the Hex color B15F71.

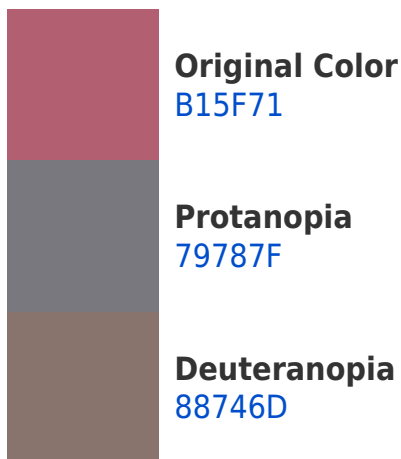


This preview shows how white text looks on a background with the Hex color B15F71.

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
B06168

Trichromacy



Original Color
B15F71

Protanomaly
8D6F7A

Deuteranomaly
976C6E

Tritanomaly
B0606B

Monochromacy



Original Color
B15F71

Achromatopsia
7A7A7A

Achromatomaly
8E7077

CSS Examples

Text

The CSS property to change the color of the text to Hex B15F71 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 #B15F71 looks like.

```
.text, #text, p{  
    color:#B15F71  
}
```

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 #B15F71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B15F71  
}
```

Border

The CSS property to change the border of an element to Hex B15F71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

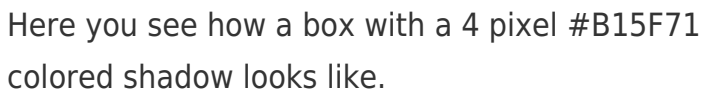
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B15F71 }
```

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

```
.border{ border-color:#B15F71 }
```

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



Here you see how a box with a 4 pixel #B15F71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B15F71; -webkit-box-shadow:4px 4px  
4px 4px #B15F71; box-shadow:4px 4px 4px  
4px #B15F71 }
```

Background

The CSS property to change the background color of an element to Hex B15F71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B15F71 }
```

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

```
.background{ background-color:#B15F71 }
```

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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