

Converting Colors

Hex(B31373)

Have a look what the booklet for
Hex(B31373) contains.

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Color

Hex(B31373)

Conversions

Conversions Part 1

Format	Color
Hex	B31373
RGB	179, 19, 115
RGB Percent	70%, 7%, 45%
CMY	0.2980, 0.9255, 0.5490
CMYK	0.00, 0.89, 0.36, 0.30
HSL	324°, 81%, 39%
HSV	324°, 89%, 70%
XYZ	21.9178, 11.2873, 17.2431
YIQ	77.7840, 64.5440, 63.7760

Conversions

Conversions Part 2

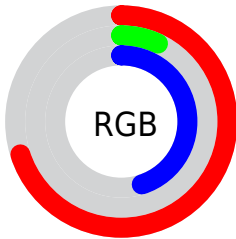
Format	Color
R_{YB}	179, 19, 115
Decimal	11735923
CIE _{Lab}	40.06, 64.97, -11.55
CIE _{LCh}	40, 65.992, 349.920
Yxy	11.2873, 0.4345, 0.2237
Android (android.graphics.Color)	4289926003 (0xFFB31373)
YUV	77.7840, 18.3475, 88.7664
Hunter-Lab	33.5965, 57.6565, -6.9125

Details

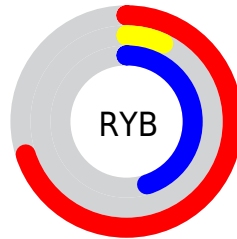
The Hex color **B31373** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **13B353**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **EF58A7**, and **790043** is the 20% darker color. If you saturate the color by 10%, you get **B3016C**, and if you desaturate by 10%, it is **B3257A**.

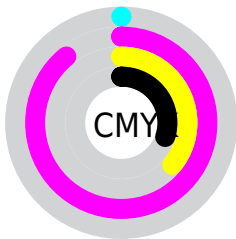
Distribution



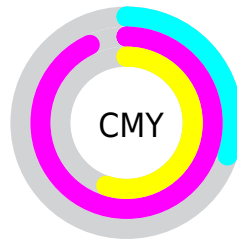
- Red (70%)
- Green (7%)
- Blue (45%)



- Red (70%)
- Yellow (7%)
- Blue (45%)



- Cyan (0%)
- Magenta (89%)
- Yellow (36%)
- Black (30%)



- Cyan (30%)
- Magenta (93%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B31373 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 B31373 by changing the saturation by 10% instead.

 B31373

 B31373

FFFFFF

 96005A

 EF58A7

 790043

 FF75C2

 5C002D

 FF92DE

 430019

 FFAFFB

 240001

 FFC0FF

 000000

 FFE9FF

 B31373

 B31373

 B3016C

 B3257A

 B3006B

 B33781

 B34988

 B35B90

 B36C97

 B37E9E

 B390A5

 B3A2AC

 B3B4B3

Harmonies

Analogous

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



8B3BA5



B31373



BA153E

Triad

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



B31373



526700



0073B1

Complementary

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



B31373



13B353

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.



007582



B31373



007009

Square

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



B31373



825600



00744A



006BCA

Rectangle

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



B31373



AF2F1A



00744A



0074A3

Sweetspot

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



B31373



E8A9CF



5313B3



755066



F5F5F5



757575

Same Dimension

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



B31373



E8008B



B31323



595056



99005C



1A000F

Inverse Universe

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



B31373



E8008B



13B3A3



595056



99005C



1A000F

Previews

White Background



This preview shows how the Hex color B31373 looks on a white background.

Color Contrast Check

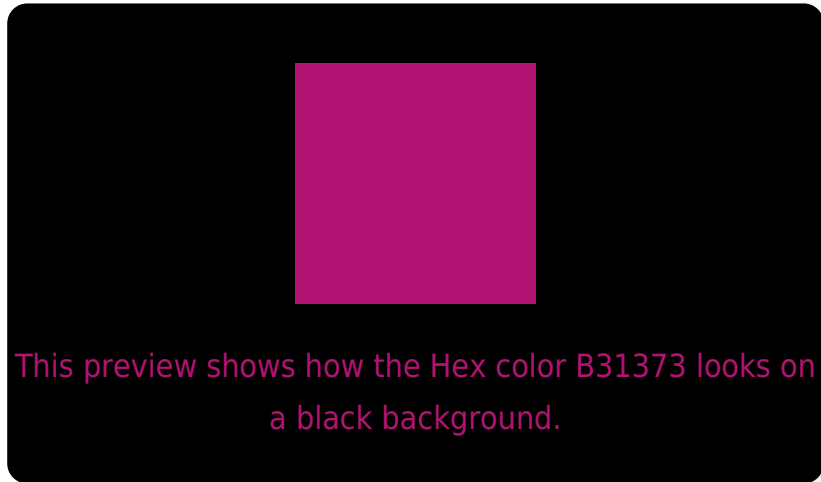
Large Text (above 18pt) WCAG AA ✓ Pass

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 B31373 Background



This preview shows how black text looks on a background with the Hex color B31373.

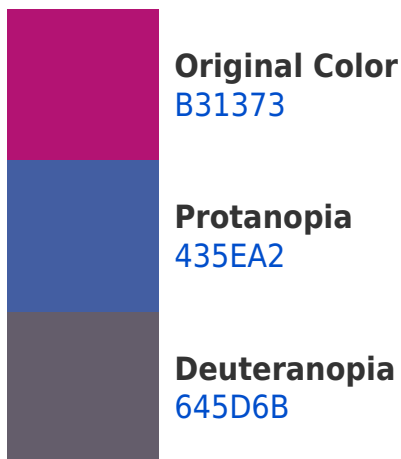


This preview shows how white text looks on a background with the Hex color B31373.

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



Trichromacy



Original Color
B31373

Protanomaly
6C4391

Deuteranomaly
81426E

Tritanomaly
B0254A

Monochromacy



Original Color
B31373

Achromatopsia
4E4E4E

Achromatomaly
73395B

CSS Examples

Text

The CSS property to change the color of the text to Hex B31373 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 #B31373 looks like.

```
.text, #text, p{  
    color:#B31373  
}
```

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 #B31373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B31373
}
```

Border

The CSS property to change the border of an element to Hex B31373 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".

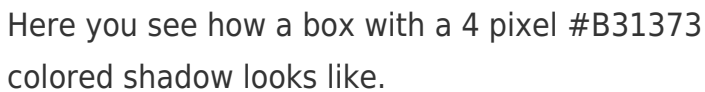
```
.border, #border, table{ border:4px solid
#B31373 }
```

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

```
.border{ border-color:#B31373 }
```

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

Here you see how a box with a 4 pixel #B31373 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B31373; -webkit-box-shadow:4px 4px  
4px 4px #B31373; box-shadow:4px 4px 4px  
4px #B31373 }
```

Background

The CSS property to change the background color of an element to Hex B31373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B31373 }
```

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

```
.background{ background-color:#B31373 }
```

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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