

Converting Colors

Hex(BD0F64)

Have a look what the booklet for
Hex(BD0F64) contains.

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Color

Hex(BD0F64)

Conversions

Conversions Part 1

Format	Color
Hex	BD0F64
RGB	189, 15, 100
RGB Percent	74%, 6%, 39%
CMY	0.2588, 0.9412, 0.6078
CMYK	0.00, 0.92, 0.47, 0.26
HSL	331°, 85%, 40%
HSV	331°, 92%, 74%
XYZ	23.4573, 12.0806, 13.1520
YIQ	76.7160, 76.4190, 63.3230

Conversions

Conversions Part 2

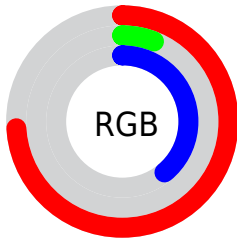
Format	Color
R_{YB}	189, 15, 100
Decimal	12390244
CIE Lab	41.34, 66.46, 0.00
CIE LCh	41, 66.458, 0.004
Yxy	12.0806, 0.4818, 0.2481
Android (android.graphics.Color)	4290580324 (0xFFBD0F64)
YUV	76.7160, 11.4790, 98.4731
Hunter-Lab	34.7571, 59.6435, 1.8947

Details

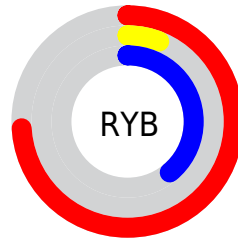
The Hex color **BD0F64** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **0FBD68**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FA5897**, and **810036** is the 20% darker color. If you saturate the color by 10%, you get **BD005C**, and if you desaturate by 10%, it is **BD226E**.

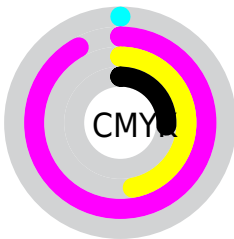
Distribution



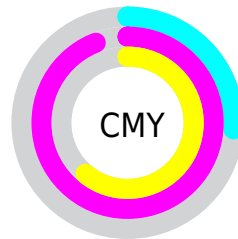
- Red (74%)
- Green (6%)
- Blue (39%)



- Red (74%)
- Yellow (6%)
- Blue (39%)



- Cyan (0%)
- Magenta (92%)
- Yellow (47%)
- Black (26%)



- Cyan (26%)
- Magenta (94%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD0F64 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 BD0F64 by changing the saturation by 10% instead.

 BD0F64

 BD0F64

FFFFFF

 9F004C

 FA5897

 810036

 FF76B1

 640021

 FF92CD

 490009

 FFAFE9

 2A0001

 FFCDEF

 000000

 FFEAFD

 BD0F64

 BD0F64

 BD005C

 BD226E

 BD3577

 BD4881

 BD5B8B

 BD6E94

 BD809E

 BD93A8

 BDA6B1

 BDB9BB

Harmonies

Analogous

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



A13199



BD0F64



BA262F

Triad

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



BD0F64



406E00



0074C0

Complementary

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



BD0F64



0FBD68

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.



007897



BD0F64



007525

Square

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



BD0F64



775F00



007860



0069D0

Rectangle

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



BD0F64



AB3E05



007860



0076B5

Sweetspot

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



BD0F64



F5B0D2



660FBD



7A5165



FAFAFA



7A7A7A

Same Dimension

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



BD0F64



F50078



BD0F0F



5E555A



9E004D



1F000F

Inverse Universe

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



BD0F64



F50078



0FBDBD



5E555A



9E004D



1F000F

Previews

White Background



This preview shows how the Hex color BD0F64 looks on a white background.

Color Contrast Check

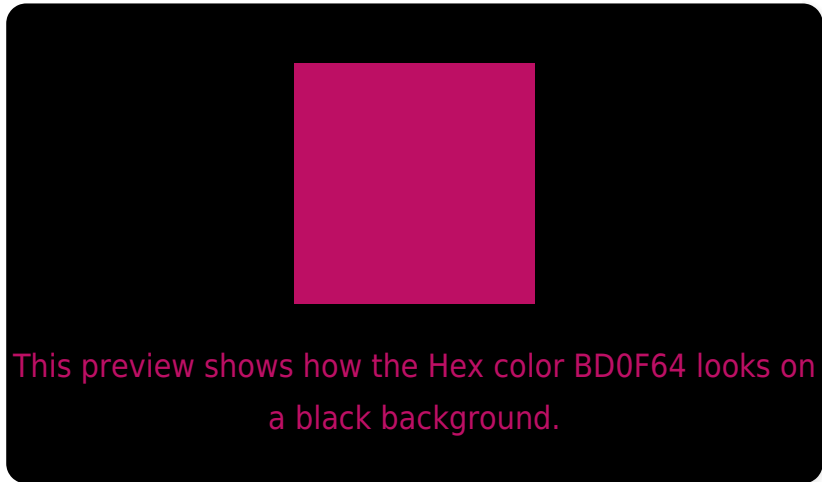
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD0F64 Background



This preview shows how black text looks on a background with the Hex color BD0F64.



This preview shows how white text looks on a background with the Hex color BD0F64.

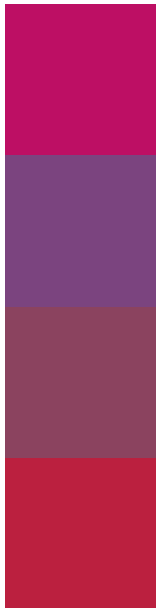
Color Blindness Simulation

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
BD0F64

Protanomaly
7B447F

Deuteranomaly
8B435F

Tritanomaly
BB203F

Monochromacy



Original Color
BD0F64

Achromatopsia
4D4D4D

Achromatomaly
763655

CSS Examples

Text

The CSS property to change the color of the text to Hex BD0F64 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 #BD0F64 looks like.

```
.text, #text, p{  
    color:#BD0F64  
}
```

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 #BD0F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD0F64
}
```

Border

The CSS property to change the border of an element to Hex BD0F64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

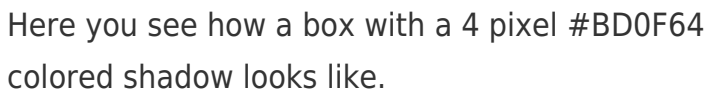
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD0F64 }
```

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

```
.border{ border-color:#BD0F64 }
```

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



Here you see how a box with a 4 pixel #BD0F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD0F64; -webkit-box-shadow:4px 4px  
4px 4px #BD0F64; box-shadow:4px 4px 4px  
4px #BD0F64 }
```

Background

The CSS property to change the background color of an element to Hex BD0F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD0F64 }
```

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

```
.background{ background-color:#BD0F64 }
```

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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