

Converting Colors

Hex(BF1369)

Have a look what the booklet for
Hex(BF1369) contains.

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Color

Hex(BF1369)

Conversions

Conversions Part 1

Format	Color
Hex	BF1369
RGB	191, 19, 105
RGB Percent	75%, 7%, 41%
CMY	0.2510, 0.9255, 0.5882
CMYK	0.00, 0.90, 0.45, 0.25
HSL	330°, 82%, 41%
HSV	330°, 90%, 75%
XYZ	24.2685, 12.5620, 14.5102
YIQ	80.2320, 74.9060, 63.2100

Conversions

Conversions Part 2

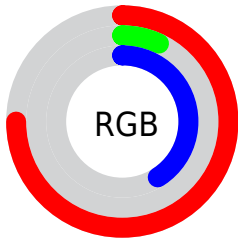
Format	Color
R_{YB}	191, 19, 105
Decimal	12522345
CIE Lab	42.10, 66.79, -1.99
CIE LCh	42, 66.821, 358.292
Yxy	12.5620, 0.4727, 0.2447
Android (android.graphics.Color)	4290712425 (0xFFBF1369)
YUV	80.2320, 12.2106, 97.1435
Hunter-Lab	35.4430, 60.1975, 0.5370

Details

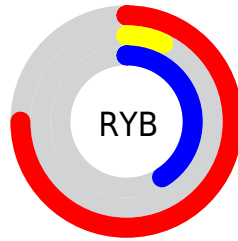
The Hex color **BF1369** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **13BF69**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FC5A9C**, and **83003A** is the 20% darker color. If you saturate the color by 10%, you get **BF0060**, and if you desaturate by 10%, it is **BF2673**.

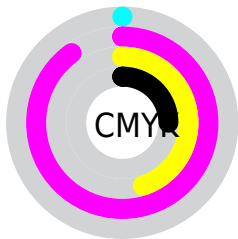
Distribution



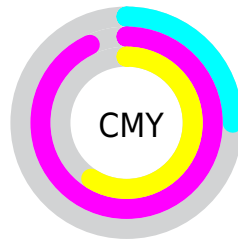
- Red (75%)
- Green (7%)
- Blue (41%)



- Red (75%)
- Yellow (7%)
- Blue (41%)



- Cyan (0%)
- Magenta (90%)
- Yellow (45%)
- Black (25%)



- Cyan (25%)
- Magenta (93%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF1369 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 BF1369 by changing the saturation by 10% instead.

 BF1369

 BF1369

FFFFFF

 A10051

 FC5A9C

 83003A

 FF78B7

 660025

 FF94D2

 4A000F

 FFB1EF

 2D0001

 FFCFFF

 000000

 FFE0FF

 BF1369

 BF1369

 BF0060

 BF2673

 BF397C

 BF4C86

 BF5F8F

 BF7299

 BF86A2

 BF99AC

 BFACB5

 BFBFBF

Harmonies

Analogous

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



A0359E



BF1369



BE2633

Triad

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



BF1369



456F00



0077C1

Complementary

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



BF1369



13BF69

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.



007B96



BF1369



007723

Square

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



BF1369



7C6000



007A5E



006CD3

Rectangle

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



BF1369



AF3E0C



007A5E



0079B5

Sweetspot

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



BF1369



F7B5D6



6913BF



7D5569



FCFCFC



7D7D7D

Same Dimension

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



BF1369



F7007C



BF1313



5E555A



9E004F



1F000F

Inverse Universe

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



BF1369



F7007C



13BFBF



5E555A



9E004F



1F000F

Previews

White Background



This preview shows how the Hex color BF1369 looks on a white background.

Color Contrast Check

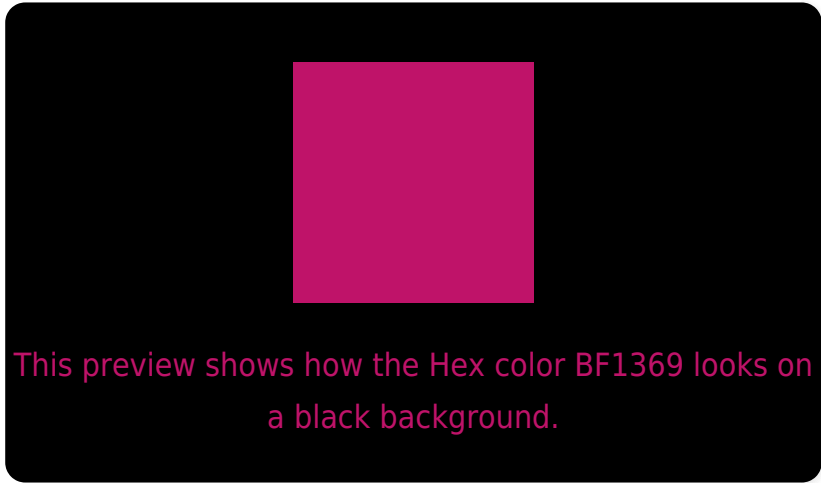
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF1369 Background



This preview shows how black text looks on a background with the Hex color BF1369.



This preview shows how white text looks on a background with the Hex color BF1369.

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
BF1369



Protanomaly
7B4685



Deuteranomaly
8D4564



Tritanomaly
BD2343

Monochromacy



Original Color
BF1369



Achromatopsia
505050



Achromatomaly
783A59

CSS Examples

Text

The CSS property to change the color of the text to Hex BF1369 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 #BF1369 looks like.

```
.text, #text, p{  
    color:#BF1369  
}
```

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 #BF1369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF1369
}
```

Border

The CSS property to change the border of an element to Hex BF1369 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
#BF1369 }
```

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

```
.border{ border-color:#BF1369 }
```

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

Here you see how a box with a 4 pixel #BF1369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF1369; -webkit-box-shadow:4px 4px  
4px 4px #BF1369; box-shadow:4px 4px 4px  
4px #BF1369 }
```

Background

The CSS property to change the background color of an element to Hex BF1369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF1369 }
```

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

```
.background{ background-color:#BF1369 }
```

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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