

# Converting Colors

Hex(B91068)

Have a look what the booklet for  
Hex(B91068) contains.

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# Color

**Hex(B91068)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B91068
RGB	185, 16, 104
RGB Percent	73%, 6%, 41%
CMY	0.2745, 0.9373, 0.5922
CMYK	0.00, 0.91, 0.44, 0.27
HSL	329°, 84%, 39%
HSV	329°, 91%, 73%
XYZ	22.6916, 11.6843, 14.1560
YIQ	76.5630, 72.4760, 63.1960

# Conversions

## Conversions Part 2

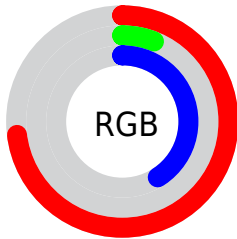
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	185, 16, 104
Decimal	12128360
CIE <sub>Lab</sub>	40.71, 65.74, -3.54
CIE <sub>LCh</sub>	41, 65.835, 356.915
Yxy	11.6843, 0.4676, 0.2408
Android (android.graphics.Color)	4290318440 (0xFFB91068)
YUV	76.5630, 13.5264, 95.0992
Hunter-Lab	34.1824, 58.6760, -0.6262

# Details

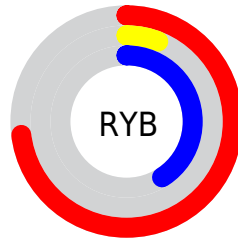
The Hex color **B91068** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **10B961**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **F6589B**, and **7E0039** is the 20% darker color. If you saturate the color by 10%, you get **B90060**, and if you desaturate by 10%, it is **B92371**.

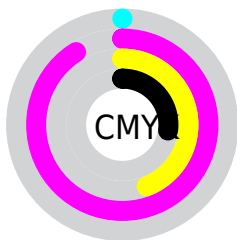
# Distribution



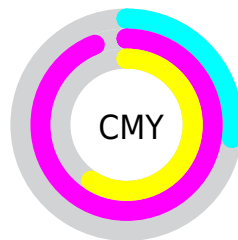
- Red (73%)
- Green (6%)
- Blue (41%)



- Red (73%)
- Yellow (6%)
- Blue (41%)



- Cyan (0%)
- Magenta (91%)
- Yellow (44%)
- Black (27%)



- Cyan (27%)
- Magenta (94%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B91068 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 B91068 by changing the saturation by 10% instead.



 B91068

 B91068

FFFFFF

 9B0050

 F6589B

 7E0039

 FF75B6

 610024

 FF92D1

 46000E

 FFAFEE

 270001

 FFC0FF

 000000

 FFE9FF

 B91068

 B91068

 B90060

 B92371

 B9357A

 B94783

 B95A8B

 B96D94

 B97F9D

 B992A6

 B9A4AF

 B9B6B8

# Harmonies

## Analogous

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



99349C



B91068



B92233

# Triad

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



B91068



456B00



0073BB

# Complementary

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



B91068



10B961

# 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.



007790



B91068



00731E

# Square

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



B91068



7A5C00



007659



0069CD

# Rectangle

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



B91068



AB390D



007659



0075AE



# Sweetspot

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



B91068



F0AFD1



5F10B9



785165



F7F7F7



787878



# Same Dimension

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



B91068



F0007D



B91016



5C5357



9C0051



1C000F



# Inverse Universe

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



B91068



F0007D



10B9B3



5C5357



9C0051



1C000F



# Previews

## White Background



This preview shows how the Hex color B91068 looks on a white background.

## Color Contrast Check

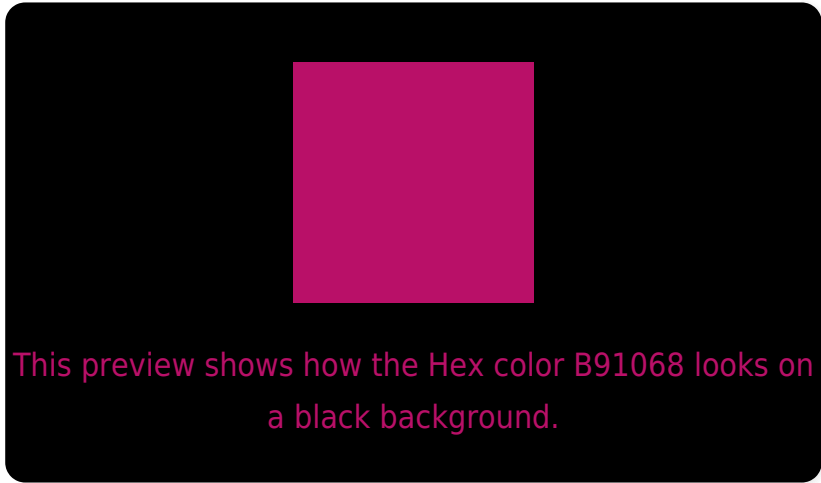
Large Text (above 18pt) WCAG AA ✓ Pass

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 B91068 Background



This preview shows how black text looks on a background with the Hex color B91068.



This preview shows how white text looks on a background with the Hex color B91068.

# Color Blindness Simulation

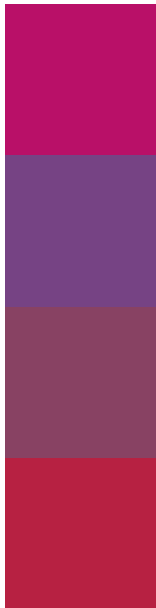
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
B91068

**Protanomaly**  
764384

**Deuteranomaly**  
884263

**Tritanomaly**  
B72142

# Monochromacy



**Original Color**  
B91068

**Achromatopsia**  
4D4D4D

**Achromatomaly**  
743757

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B91068 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 #B91068 looks like.

```
.text, #text, p{  
    color:#B91068  
}
```

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 #B91068 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B91068
}
```

## Border

The CSS property to change the border of an element to Hex B91068 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
#B91068 }
```

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

```
.border{ border-color:#B91068 }
```

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

Here you see how a box with a 4 pixel #B91068 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B91068; -webkit-box-shadow:4px 4px  
4px 4px #B91068; box-shadow:4px 4px 4px  
4px #B91068 }
```

# Background

The CSS property to change the background color of an element to Hex B91068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B91068 }
```

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

```
.background{ background-color:#B91068 }
```

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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