

Converting Colors

Hex(B91869)

Have a look what the booklet for
Hex(B91869) contains.

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Color

Hex(B91869)

Conversions

Conversions Part 1

Format	Color
Hex	B91869
RGB	185, 24, 105
RGB Percent	73%, 9%, 41%
CMY	0.2745, 0.9059, 0.5882
CMYK	0.00, 0.87, 0.43, 0.27
HSL	330°, 77%, 41%
HSV	330°, 87%, 73%
XYZ	22.8840, 11.9875, 14.4723
YIQ	81.3730, 69.9550, 59.3230

Conversions

Conversions Part 2

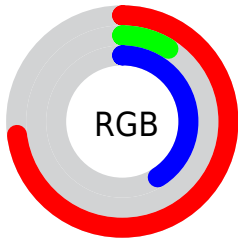
Format	Color
R_{YB}	185, 24, 105
Decimal	12130409
CIE _{Lab}	41.20, 64.52, -3.45
CIE _{LCh}	41, 64.610, 356.936
Yxy	11.9875, 0.4638, 0.2429
Android (android.graphics.Color)	4290320489 (0xFFB91869)
YUV	81.3730, 11.6481, 90.8809
Hunter-Lab	34.6229, 57.3894, -0.5470

Details

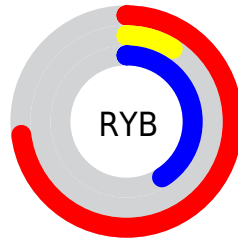
The Hex color **B91869** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **18B968**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **F65B9C**, and **7E003A** is the 20% darker color. If you saturate the color by 10%, you get **B90560**, and if you desaturate by 10%, it is **B92B72**.

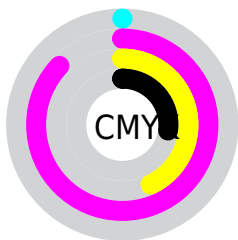
Distribution



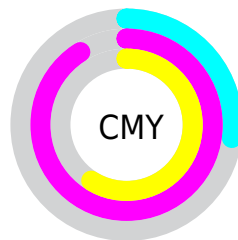
- Red (73%)
- Green (9%)
- Blue (41%)



- Red (73%)
- Yellow (9%)
- Blue (41%)



- Cyan (0%)
- Magenta (87%)
- Yellow (43%)
- Black (27%)



- Cyan (27%)
- Magenta (91%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B91869 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 B91869 by changing the saturation by 10% instead.

 B91869

 B91869

FFFFFF

 9B0051

 F65B9C

 7E003A

 FF78B7

 610025

 FF95D2

 46000F

 FFB1EF

 280001

 FFCFFF

 000000

 FFECFF

 B91869

 B91869

 B90560

 B92B72

 B9005D

 B93D7B

 B94F85

 B9628E

 B97597

 B987A0

 B99AA9

 B9ACB3

 B9BEBC

Harmonies

Analogous

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



9A379C



B91869



B92635

Triad

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



B91869



476C00



0074BA

Complementary

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



B91869



18B968

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.



007890



B91869



007421

Square

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



B91869



7B5D00



00775A



006ACC

Rectangle

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



B91869



AC3C11



00775A



0076AE

Sweetspot

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



B91869



F0B1D1



6618B9



785365



F7F7F7



787878

Same Dimension

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



B91869



F00079



B9181B



5C5357



9C004E



1C000E

Inverse Universe

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



B91869



F00079



18B9B6



5C5357



9C004E



1C000E

Previews

White Background



This preview shows how the Hex color B91869 looks on a white background.

Color Contrast Check

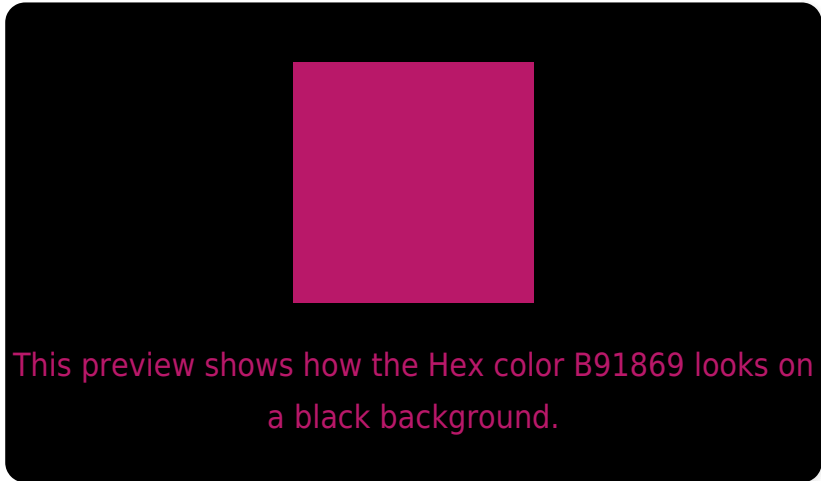
Large Text (above 18pt) WCAG AA ✓ Pass

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 B91869 Background



This preview shows how black text looks on a background with the Hex color B91869.



This preview shows how white text looks on a background with the Hex color B91869.

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



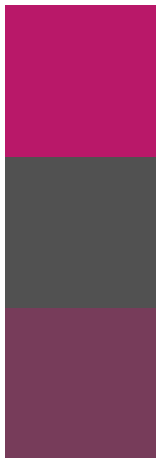
Original Color
B91869

Protanomaly
774684

Deuteranomaly
884564

Tritanomaly
B72645

Monochromacy



Original Color
B91869

Achromatopsia
515151

Achromatomaly
773C5A

CSS Examples

Text

The CSS property to change the color of the text to Hex B91869 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 #B91869 looks like.

```
.text, #text, p{  
    color:#B91869  
}
```

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 #B91869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B91869
}
```

Border

The CSS property to change the border of an element to Hex B91869 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".

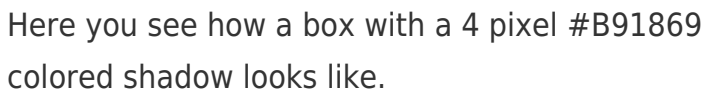
```
.border, #border, table{ border:4px solid
#B91869 }
```

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

```
.border{ border-color:#B91869 }
```

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

Here you see how a box with a 4 pixel #B91869 colored shadow looks like.

A rectangular box with a thick magenta border and a magenta shadow. The box is white with a magenta border and a magenta shadow. The shadow is a 4px magenta shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B91869; -webkit-box-shadow:4px 4px  
4px 4px #B91869; box-shadow:4px 4px 4px  
4px #B91869 }
```

Background

The CSS property to change the background color of an element to Hex B91869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B91869 }
```

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

```
.background{ background-color:#B91869 }
```

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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