

Converting Colors

Hex(B01D95)

Have a look what the booklet for
Hex(B01D95) contains.

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Color

Hex(B01D95)

Conversions

Conversions Part 1

Format	Color
Hex	B01D95
RGB	176, 29, 149
RGB Percent	69%, 11%, 58%
CMY	0.3098, 0.8863, 0.4157
CMYK	0.00, 0.84, 0.15, 0.31
HSL	311°, 72%, 40%
HSV	311°, 84%, 69%
XYZ	23.7687, 12.2788, 29.5511
YIQ	86.6330, 49.0920, 68.4840

Conversions

Conversions Part 2

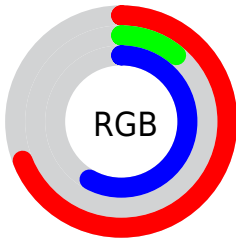
Format	Color
R_{YB}	176, 29, 149
Decimal	11541909
CIE _{Lab}	41.66, 66.49, -30.08
CIE _{LCh}	42, 72.983, 335.657
Yxy	12.2788, 0.3623, 0.1872
Android (android.graphics.Color)	4289731989 (0xFFB01D95)
YUV	86.6330, 30.7469, 78.3749
Hunter-Lab	35.0411, 59.7563, -25.4721

Details

The Hex color **B01D95** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **1DB038**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **EB5ECB**, and **770062** is the 20% darker color. If you saturate the color by 10%, you get **B00B92**, and if you desaturate by 10%, it is **B02F98**.

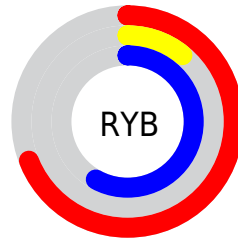
Distribution



Red (69%)

Green (11%)

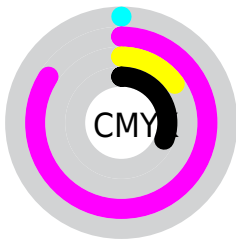
Blue (58%)



Red (69%)

Yellow (11%)

Blue (58%)

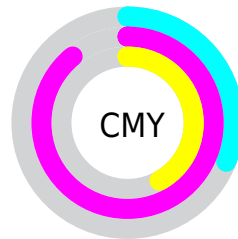


Cyan (0%)

Magenta (84%)

Yellow (15%)

Black (31%)



Cyan (31%)

Magenta (89%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B01D95 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 B01D95 by changing the saturation by 10% instead.

 B01D95

 B01D95

FFFFFF

 93007B

 EB5ECB

 770062

 FF7BE8

 5B004A

 FF97FF

 410033

 FFB4FF

 25001D

 FFD1FF

 000000

 FFEFFF

 B01D95

 B01D95

 B00B92

 B02F98

 B00090

 B0409B

 B0529F

 B063A2

 B075A5

 B087A8

 B098AC

 B0AAAF

 B0BBB2

Harmonies

Analogous

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



6B4BC5



B01D95



C7005A

Triad

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



B01D95



6F6400



007BA8

Complementary

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



B01D95



1DB038

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.



007B6D



B01D95



297100

Square

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



B01D95



9E4B00



00782C



0075D1

Rectangle

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



B01D95



C40B33



00782C



007B95

Sweetspot

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



B01D95



E6ACDB



381DB0



73506C



F2F2F2



737373

Same Dimension

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



B01D95



E600BB



B01D4C



595058



99007D



1A0015

Inverse Universe

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



B01D95



E600BB



1DB081



595058



99007D



1A0015

Previews

White Background



This preview shows how the Hex color B01D95 looks on a white background.

Color Contrast Check

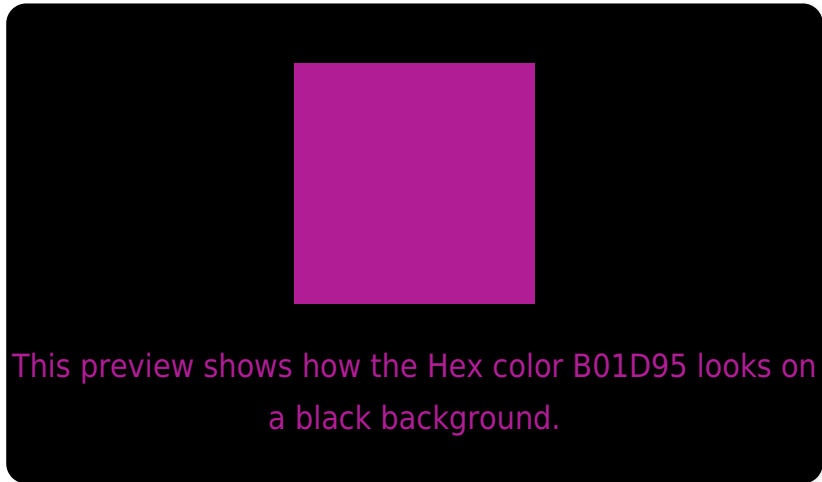
Large Text (above 18pt) WCAG AA ✓ Pass

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

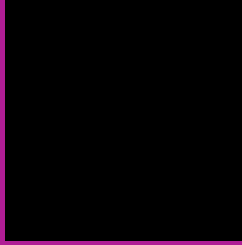
Any Text WCAG AA × Fail

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 B01D95 Background



This preview shows how black text looks on a background with the Hex color B01D95.



This preview shows how white text looks on a background with the Hex color B01D95.

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](#).

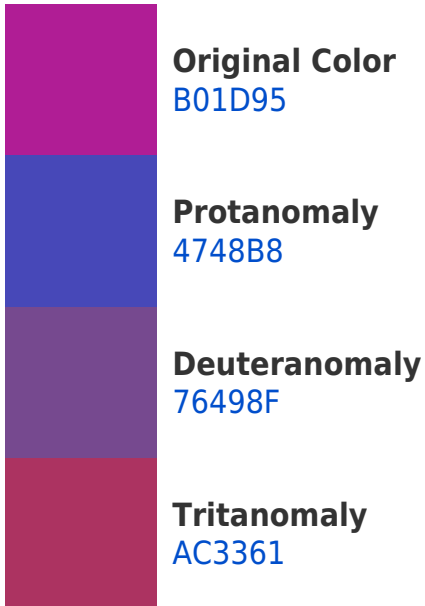
Dichromacy



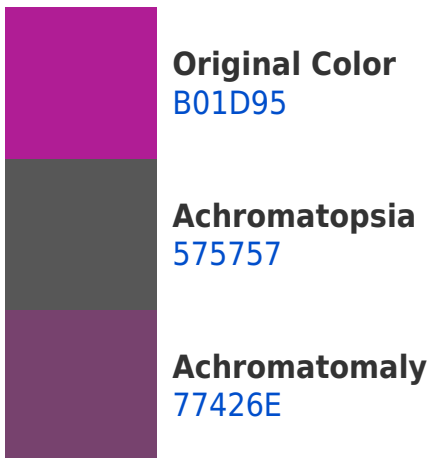


Tritanopia
A93F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B01D95 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 #B01D95 looks like.

```
.text, #text, p{  
    color:#B01D95  
}
```

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 #B01D95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B01D95
}
```

Border

The CSS property to change the border of an element to Hex B01D95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

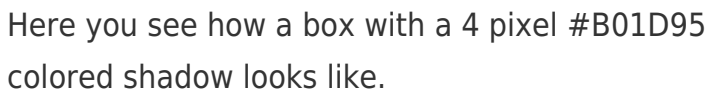
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B01D95 }
```

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

```
.border{ border-color:#B01D95 }
```

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



Here you see how a box with a 4 pixel #B01D95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B01D95; -webkit-box-shadow:4px 4px  
4px 4px #B01D95; box-shadow:4px 4px 4px  
4px #B01D95 }
```

Background

The CSS property to change the background color of an element to Hex B01D95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B01D95 }
```

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

```
.background{ background-color:#B01D95 }
```

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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