

Converting Colors

Hex(BA10D1)

Have a look what the booklet for
Hex(BA10D1) contains.

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Color

Hex(BA10D1)

Conversions

Conversions Part 1

Format	Color
Hex	BA10D1
RGB	186, 16, 209
RGB Percent	73%, 6%, 82%
CMY	0.2706, 0.9373, 0.1804
CMYK	0.11, 0.92, 0.00, 0.18
HSL	293°, 86%, 44%
HSV	293°, 92%, 82%
XYZ	31.9436, 15.4131, 61.6130
YIQ	88.8320, 39.3670, 96.0630

Conversions

Conversions Part 2

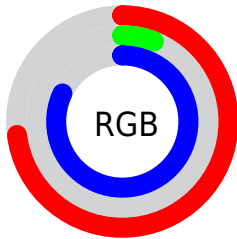
Format	Color
R_{YB}	186, 16, 209
Decimal	12194001
CIE _{Lab}	46.19, 79.55, -58.19
CIE _{LCh}	46, 98.562, 323.814
Yxy	15.4131, 0.2931, 0.1414
Android (android.graphics.Color)	4290384081 (0xFFBA10D1)
YUV	88.8320, 59.2428, 85.2163
Hunter-Lab	39.2596, 76.5326, -65.5666

Details

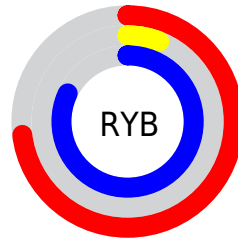
The Hex color **BA10D1** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed purple. A complement of this color would be **27D110**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **F65EFF**, and **7F0099** is the 20% darker color. If you saturate the color by 10%, you get **B800D1**, and if you desaturate by 10%, it is **BC25D1**.

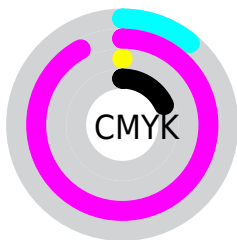
Distribution



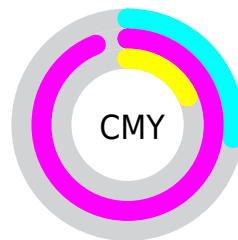
- Red (73%)
- Green (6%)
- Blue (82%)



- Red (73%)
- Yellow (6%)
- Blue (82%)



- Cyan (11%)
- Magenta (92%)
- Yellow (0%)
- Black (18%)



- Cyan (27%)
- Magenta (94%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA10D1 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 BA10D1 by changing the saturation by 10% instead.

 BA10D1

 BA10D1

FFFFFF

 9D00B5

 F65EFF

 7F0099

 FF7CFF

 63007F

 FF99FF

 460065

 FFB7FF

 2A004C

 FFD4FF

 000034

 FFF2FF

 00021E

 000000

 BA10D1

 BA10D1

 B800D1

 BC25D1

 BF3AD1

 C14FD1

 C464D1

 C678D1

 C98DD1

 CBA2D1

 CEB7D1

 D0CCD1

Harmonies

Analogous

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



0060FF



BA10D1



EF0082

Triad

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



BA10D1



946500



008DAF

Complementary

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



BA10D1



27D110

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.



008B59



BA10D1



437C00

Square

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



BA10D1



CE3300



008700



008BF5

Rectangle

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



BA10D1



F5004D



008700



008C93

Sweetspot

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



BA10D1



F6B8FF



102AD1



7A5480



000000



808080

Same Dimension

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



BA10D1



E100FF



D1108A



675E69



9400A8



240029

Inverse Universe

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



D11027



FF001E



10D157



695E5F



A80014



290005

Previews

White Background



This preview shows how the Hex color BA10D1 looks on a white background.

Color Contrast Check

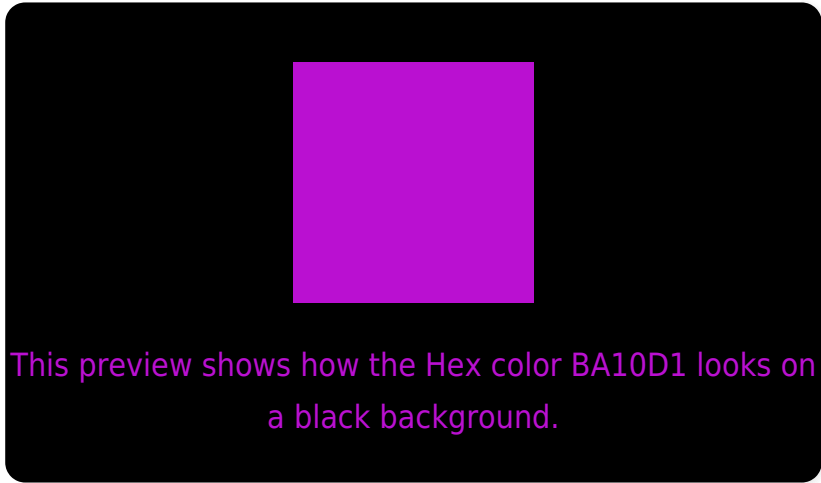
Large Text (above 18pt) WCAG AA ✓ Pass

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

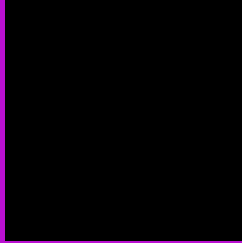
Any Text WCAG AA × Fail

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 BA10D1 Background



This preview shows how black text looks on a background with the Hex color BA10D1.



This preview shows how white text looks on a background with the Hex color BA10D1.

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



Original Color
BA10D1

Protanopia
006BE1

Deuteranopia
1E70C5



Tritanopia
AB5359

Trichromacy



Original Color
BA10D1



Protanomaly
444ADB



Deuteranomaly
574DC9



Tritanomaly
B03B85

Monochromacy



Original Color
BA10D1



Achromatopsia
595959



Achromatomaly
7C3E85

CSS Examples

Text

The CSS property to change the color of the text to Hex BA10D1 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 #BA10D1 looks like.

```
.text, #text, p{  
    color:#BA10D1  
}
```

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 #BA10D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA10D1
}
```

Border

The CSS property to change the border of an element to Hex BA10D1 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
#BA10D1 }
```

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

```
.border{ border-color:#BA10D1 }
```

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

Here you see how a box with a 4 pixel #BA10D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA10D1; -webkit-box-shadow:4px 4px  
4px 4px #BA10D1; box-shadow:4px 4px 4px  
4px #BA10D1 }
```

Background

The CSS property to change the background color of an element to Hex BA10D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA10D1 }
```

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

```
.background{ background-color:#BA10D1 }
```

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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