

Converting Colors

Hex(B24ECE)

Have a look what the booklet for
Hex(B24ECE) contains.

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Color

Hex(B24ECE)

Conversions

Conversions Part 1

Format	Color
Hex	B24ECE
RGB	178, 78, 206
RGB Percent	70%, 31%, 81%
CMY	0.3020, 0.6941, 0.1922
CMYK	0.14, 0.62, 0.00, 0.19
HSL	287°, 57%, 56%
HSV	287°, 62%, 81%
XYZ	32.2251, 19.3700, 60.4329
YIQ	122.4920, 18.5120, 61.0080

Conversions

Conversions Part 2

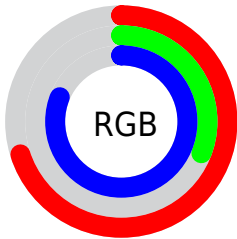
Format	Color
R _Y B	178, 78, 206
Decimal	11685582
CIE Lab	51.12, 59.35, -48.64
CIE LCh	51, 76.737, 320.663
Yxy	19.3700, 0.2877, 0.1729
Android (android.graphics.Color)	4289875662 (0xFFB24ECE)
YUV	122.4920, 41.1694, 48.6805
Hunter-Lab	44.0113, 53.6777, -50.6043

Details

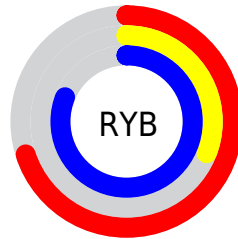
The Hex color **B24ECE** is a light color, and the websafe version is hex **9933CC**. The color can be described as light muted purple. A complement of this color would be **6ACE4E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **EC85FF**, and **7A0F97** is the 20% darker color. If you saturate the color by 10%, you get **AD39CE**, and if you desaturate by 10%, it is **B763CE**.

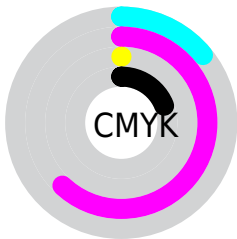
Distribution



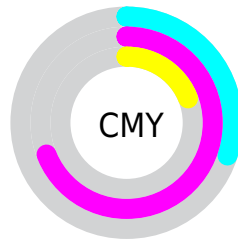
- Red (70%)
- Green (31%)
- Blue (81%)



- Red (70%)
- Yellow (31%)
- Blue (81%)



- Cyan (14%)
- Magenta (62%)
- Yellow (0%)
- Black (19%)



- Cyan (30%)
- Magenta (69%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B24ECE 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 B24ECE by changing the saturation by 10% instead.

 B24ECE

 B24ECE

FFFFFF

 9632B2

 EC85FF

 7A0F97

 FFA0FF

 5E007D

 FFBDFE

 430063

 FFD9FF

 2B004B

 FFF7FF

 040033

 00021D

 000000

 B24ECE

 B24ECE

 AD39CE

 B763CE

 A925CE

 BB77CE

 A410CE

 C08CCE

 A100CE

 C4A0CE

 C9B5CE

 CDCACE

 D2DECE

 D6F3CE

 DBFFCE

Harmonies

Analogous

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



3572F6



B24ECE



E22391

Triad

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



B24ECE



A57000



0096A6

Complementary

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



B24ECE



6ACE4E

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.



009462



B24ECE



698400

Square

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



B24ECE



D25009



008F18



0093DF

Rectangle

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



B24ECE



EA1C66



008F18



009690

Sweetspot

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



B24ECE



F4CFFF



4E6CCE



796280



000000



808080

Same Dimension

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



B24ECE



D540FF



CE4EAC



645C66



8100A6



1E0026

Inverse Universe

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



CE4E6A



FF406A



4ECE70



665C5E



A60024



260008

Previews

White Background



This preview shows how the Hex color B24ECE looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

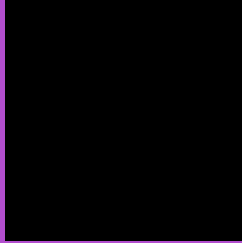
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B24ECE Background



This preview shows how black text looks on a background with the Hex color B24ECE.




This preview shows how white text looks on a background with the Hex color B24ECE.

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](#).

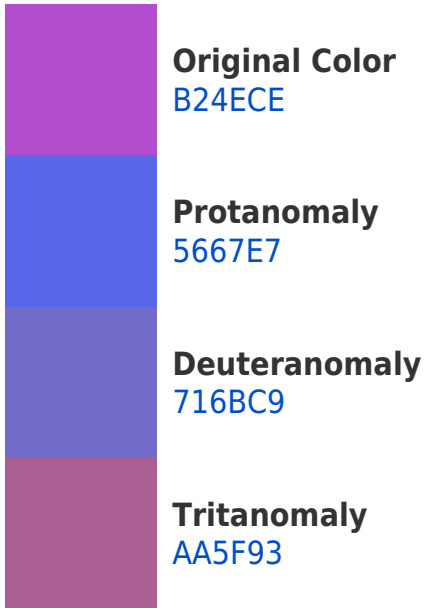
Dichromacy





Tritanopia
A56971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B24ECE 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 #B24ECE looks like.

```
.text, #text, p{  
    color:#B24ECE  
}
```

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 #B24ECE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B24ECE
}
```

Border

The CSS property to change the border of an element to Hex B24ECE is called "border". The border property can be set on classes, ids or directly on the HTML element.

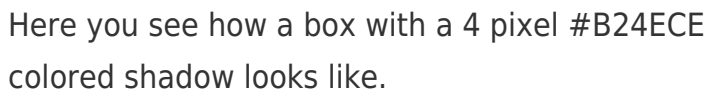
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B24ECE }
```

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

```
.border{ border-color:#B24ECE }
```

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



Here you see how a box with a 4 pixel #B24ECE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B24ECE; -webkit-box-shadow:4px 4px  
4px 4px #B24ECE; box-shadow:4px 4px 4px  
4px #B24ECE }
```

Background

The CSS property to change the background color of an element to Hex B24ECE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B24ECE }
```

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

```
.background{ background-color:#B24ECE }
```

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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