

Converting Colors

Hex(B24096)

Have a look what the booklet for
Hex(B24096) contains.

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Color

Hex(B24096)

Conversions

Conversions Part 1

Format	Color
Hex	B24096
RGB	178, 64, 150
RGB Percent	70%, 25%, 59%
CMY	0.3020, 0.7490, 0.4118
CMYK	0.00, 0.64, 0.16, 0.30
HSL	315°, 47%, 47%
HSV	315°, 64%, 70%
XYZ	25.6985, 15.3338, 30.4594
YIQ	107.8900, 40.3380, 50.9140

Conversions

Conversions Part 2

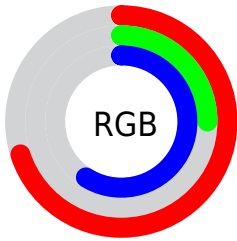
Format	Color
R_{YB}	178, 64, 150
Decimal	11681942
CIE _{Lab}	46.09, 55.69, -23.75
CIE _{LCh}	46, 60.549, 336.901
Yxy	15.3338, 0.3595, 0.2145
Android (android.graphics.Color)	4289872022 (0xFFB24096)
YUV	107.8900, 20.7602, 61.4865
Hunter-Lab	39.1584, 48.6173, -18.7080

Details

The Hex color **B24096** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **40B25C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **EC77CC**, and **7A0063** is the 20% darker color. If you saturate the color by 10%, you get **B22E92**, and if you desaturate by 10%, it is **B2529A**.

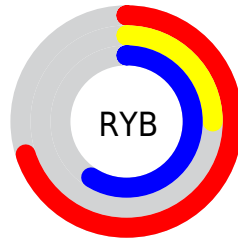
Distribution



Red (70%)

Green (25%)

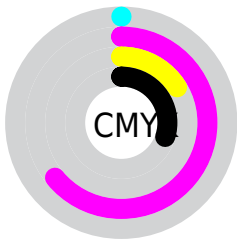
Blue (59%)



Red (70%)

Yellow (25%)

Blue (59%)

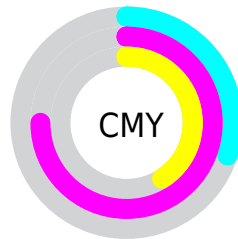


Cyan (0%)

Magenta (64%)

Yellow (16%)

Black (30%)



Cyan (30%)

Magenta (75%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B24096 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 B24096 by changing the saturation by 10% instead.

 B24096

 B24096

FFFFFF

 96227C

 EC77CC

 7A0063

 FF93E9

 5F004B

 FFAFFF

 440034

 FFCBFF

 2C001E

 FFE8FF

 000000

 B24096

 B24096

 B22E92

 B2529A

 B21C8D

 B2649F

 B20B89

 B275A3

 B20086

 B287A7

 B299AC

 B2ABB0

 B2BDB5

 B2CEB9

 B2E0BD

Harmonies

Analogous

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



7C5ABF



B24096



C63464

Triad

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



B24096



796F00



0083A9

Complementary

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



B24096



40B25C

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.



008478



B24096



437B0A

Square

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



B24096



A35C00



008143



007DCB

Rectangle

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



B24096



C43C43



008143



00849A

Sweetspot

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



B24096



E8BCDD



5B40B2



755A6F



F5F5F5



757575

Same Dimension

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



B24096



E835BC



B2405E



595057



990073



1A0013

Inverse Universe

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



B24096



E835BC



40B294



595057



990073



1A0013

Previews

White Background



This preview shows how the Hex color B24096 looks on a white background.

Color Contrast Check

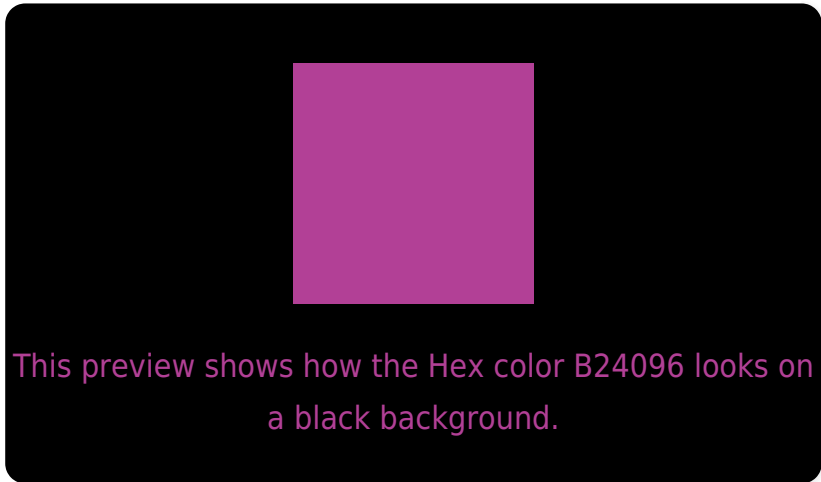
Large Text (above 18pt) WCAG AA ✓ Pass

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

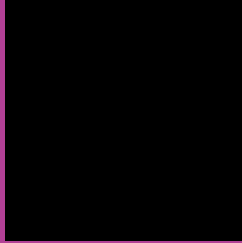
Any Text WCAG AA × Fail

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 B24096 Background



This preview shows how black text looks on a background with the Hex color B24096.

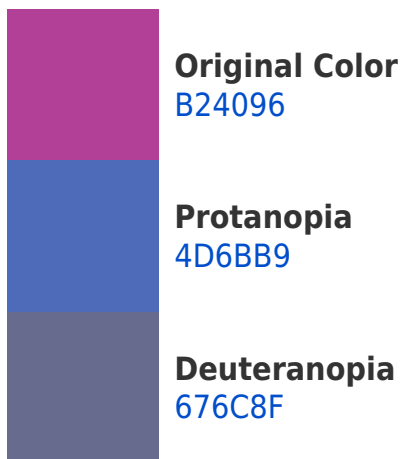


This preview shows how white text looks on a background with the Hex color B24096.

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
B24096



Protanomaly
725BAC



Deuteranomaly
825C92



Tritanomaly
AE4B6E

Monochromacy



Original Color
B24096



Achromatopsia
6C6C6C



Achromatomaly
855C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex B24096 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 #B24096 looks like.

```
.text, #text, p{  
    color:#B24096  
}
```

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 #B24096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B24096
}
```

Border

The CSS property to change the border of an element to Hex B24096 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
#B24096 }
```

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

```
.border{ border-color:#B24096 }
```

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

Here you see how a box with a 4 pixel #B24096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B24096; -webkit-box-shadow:4px 4px  
4px 4px #B24096; box-shadow:4px 4px 4px  
4px #B24096 }
```

Background

The CSS property to change the background color of an element to Hex B24096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B24096 }
```

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

```
.background{ background-color:#B24096 }
```

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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