

Converting Colors

Hex(B24D94)

Have a look what the booklet for
Hex(B24D94) contains.

Hex(B24D94)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B24D94)

Conversions

Conversions Part 1

Format	Color
Hex	B24D94
RGB	178, 77, 148
RGB Percent	70%, 30%, 58%
CMY	0.3020, 0.6980, 0.4196
CMYK	0.00, 0.57, 0.17, 0.30
HSL	318°, 40%, 50%
HSV	318°, 57%, 70%
XYZ	26.3593, 16.9109, 29.8918
YIQ	115.2930, 37.4050, 43.4930

Conversions

Conversions Part 2

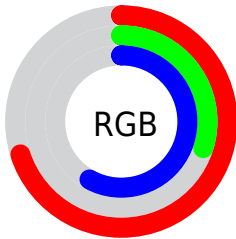
Format	Color
R_{YB}	178, 77, 148
Decimal	11685268
CIE _{Lab}	48.15, 49.57, -19.39
CIE _{LCh}	48, 53.222, 338.638
Yxy	16.9109, 0.3603, 0.2311
Android (android.graphics.Color)	4289875348 (0xFFB24D94)
YUV	115.2930, 16.1246, 54.9940
Hunter-Lab	41.1228, 42.4517, -14.3114

Details

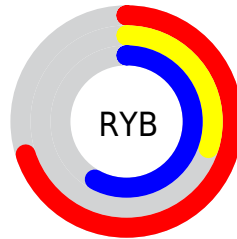
The Hex color **B24D94** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4DB26B**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **EC82CA**, and **7A1361** is the 20% darker color. If you saturate the color by 10%, you get **B23B8F**, and if you desaturate by 10%, it is **B25F99**.

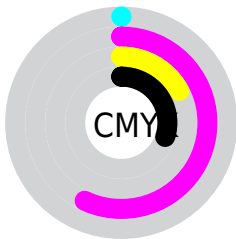
Distribution



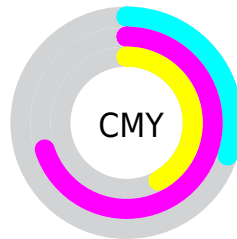
- Red (70%)
- Green (30%)
- Blue (58%)



- Red (70%)
- Yellow (30%)
- Blue (58%)



- Cyan (0%)
- Magenta (57%)
- Yellow (17%)
- Black (30%)



- Cyan (30%)
- Magenta (70%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B24D94 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 B24D94 by changing the saturation by 10% instead.

 B24D94

 B24D94

FFFFFF

 96327A

 EC82CA

 7A1361

 FF9EE6

 600049

 FFBAFF

 450032

 FFD6FF

 2E001E

 FFF3FF

 000000

 B24D94

 B24D94

 B23B8F

 B25F99

 B22989

 B2719F

 B21884

 B282A4

 B2067F

 B294A9

 B2007D

 B2A6AE

 B2B8B4

 B2CAB9

 B2DBBE

 B2EDC4

Harmonies

Analogous

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



8560B9



B24D94



C34667

Triad

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



B24D94



7D7406



0086A9

Complementary

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



B24D94



4DB26B

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.



00877E



B24D94



4C7F25

Square

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



B24D94



A26418



008550



0080C6

Rectangle

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



B24D94



C14C4A



008550



00879C

Sweetspot

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



B24D94



E8C1DC



6A4DB2



755E6E



F5F5F5



757575

Same Dimension

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



B24D94



E84AB9



B24D63



595057



99006C



1A0012

Inverse Universe

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



B24D94



E84AB9



4DB29C



595057



99006C



1A0012

Previews

White Background



This preview shows how the Hex color B24D94 looks on a white background.

Color Contrast Check

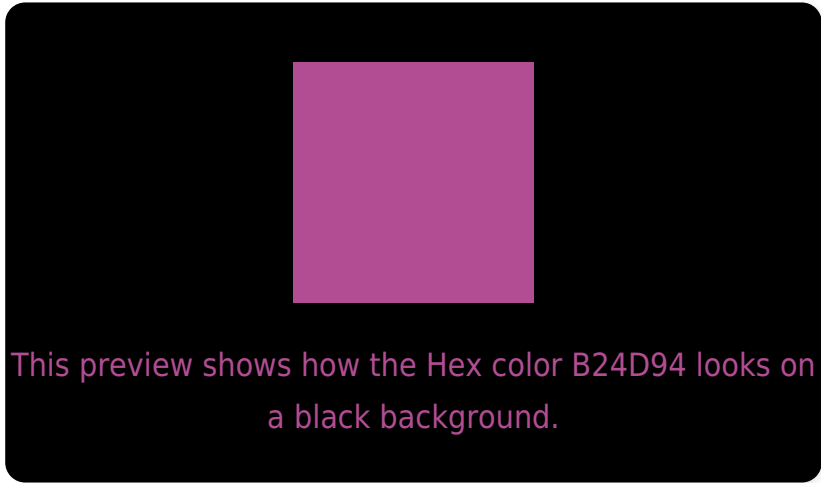
Large Text (above 18pt) WCAG AA ✓ Pass

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 B24D94 Background



This preview shows how black text looks on a background with the Hex color B24D94.

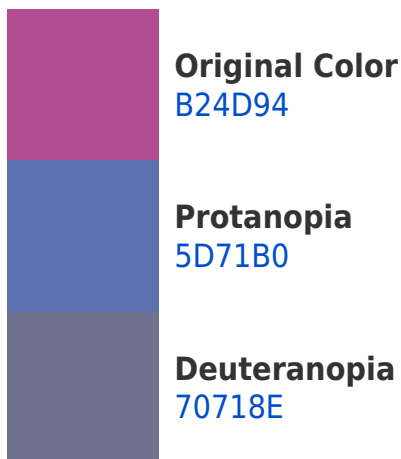


This preview shows how white text looks on a background with the Hex color B24D94.

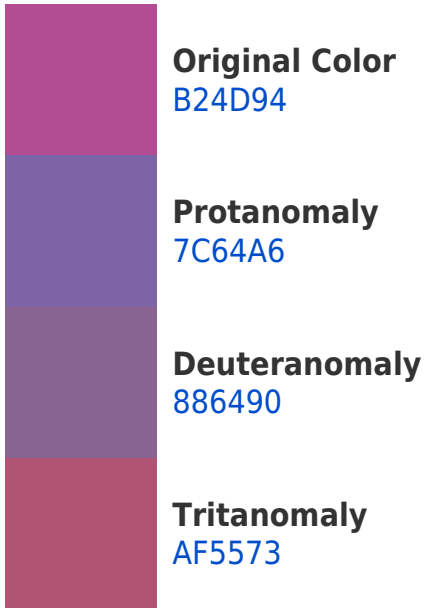
Color Blindness Simulation

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](#).

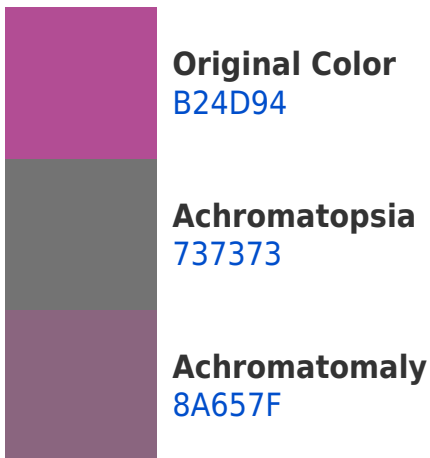
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B24D94 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 #B24D94 looks like.

```
.text, #text, p{  
    color:#B24D94  
}
```

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 #B24D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B24D94
}
```

Border

The CSS property to change the border of an element to Hex B24D94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

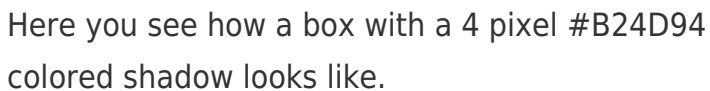
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B24D94 }
```

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

```
.border{ border-color:#B24D94 }
```

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



Here you see how a box with a 4 pixel #B24D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B24D94; -webkit-box-shadow:4px 4px  
4px 4px #B24D94; box-shadow:4px 4px 4px  
4px #B24D94 }
```

Background

The CSS property to change the background color of an element to Hex B24D94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B24D94 }
```

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

```
.background{ background-color:#B24D94 }
```

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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