

Converting Colors

Hex(B91495)

Have a look what the booklet for
Hex(B91495) contains.

Hex(B91495)	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(B91495)

Conversions

Conversions Part 1

Format	Color
Hex	B91495
RGB	185, 20, 149
RGB Percent	73%, 8%, 58%
CMY	0.2745, 0.9216, 0.4157
CMYK	0.00, 0.89, 0.19, 0.27
HSL	313°, 80%, 40%
HSV	313°, 89%, 73%
XYZ	25.6826, 12.9845, 29.5864
YIQ	84.0410, 56.9310, 75.0990

Conversions

Conversions Part 2

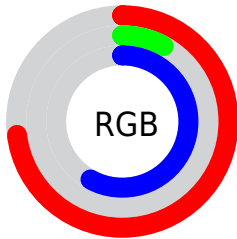
Format	Color
R_{YB}	185, 20, 149
Decimal	12129429
CIE _{Lab}	42.74, 70.06, -28.27
CIE _{LCh}	43, 75.546, 338.028
Yxy	12.9845, 0.3763, 0.1902
Android (android.graphics.Color)	4290319509 (0xFFB91495)
YUV	84.0410, 32.0248, 88.5410
Hunter-Lab	36.0340, 64.1628, -23.4573

Details

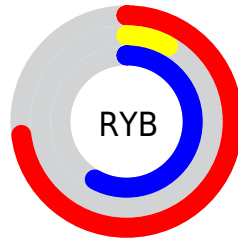
The Hex color **B91495** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **14B938**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **F55CCB**, and **7F0062** is the 20% darker color. If you saturate the color by 10%, you get **B90291**, and if you desaturate by 10%, it is **B92799**.

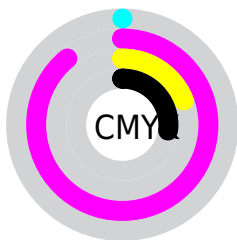
Distribution



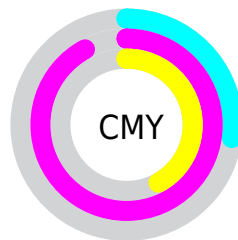
- Red (73%)
- Green (8%)
- Blue (58%)



- Red (73%)
- Yellow (8%)
- Blue (58%)



- Cyan (0%)
- Magenta (89%)
- Yellow (19%)
- Black (27%)



- Cyan (27%)
- Magenta (92%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B91495 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 B91495 by changing the saturation by 10% instead.

 B91495

 B91495

FFFFFF

 9C007B

 F55CCB

 7F0062

 FF79E8

 63004A

 FF96FF

 480033

 FFB3FF

 2C001D

 FFD0FF

 000000

 FFEEFF

 B91495

 B91495

 B90291

 B92799

 B90091


 B9399D

 B94CA1

 B95EA5

 B971A9

 B983AD

 B996B1

 B9A8B5

 B9BBB9

Harmonies

Analogous

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



764AC9



B91495



CE0057

Triad

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



B91495



6D6800



007EB1

Complementary

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



B91495



14B938

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.



007E75



B91495



1E7500

Square

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



B91495



9F5000



007C32



0078DA

Rectangle

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



B91495



CA0D2F



007C32



007E9F

Sweetspot

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



B91495



F0AFE2



3814B9



78516F



F7F7F7



787878

Same Dimension

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



B91495



F000BB



B91443



5C535A



9C007A



1C0016

Inverse Universe

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



B91495



F000BB



14B98A



5C535A



9C007A



1C0016

Previews

White Background



This preview shows how the Hex color B91495 looks on a white background.

Color Contrast Check

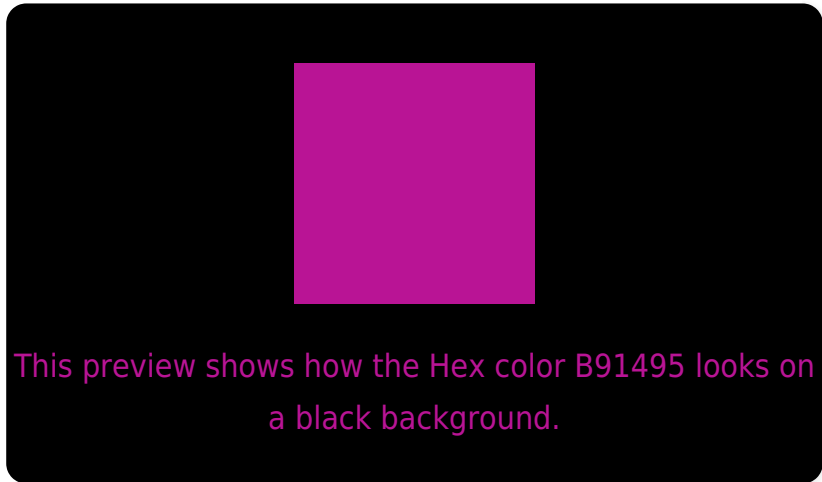
Large Text (above 18pt) WCAG AA ✓ Pass

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

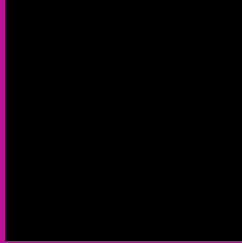
Any Text WCAG AA × Fail

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 B91495 Background



This preview shows how black text looks on a background with the Hex color B91495.

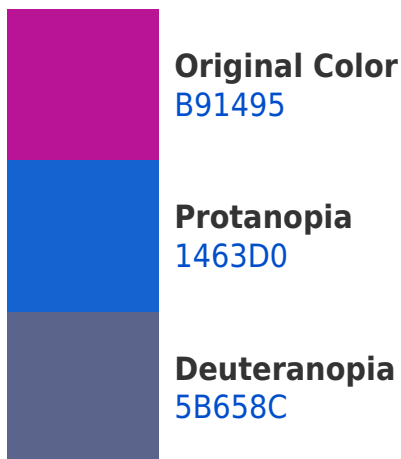


This preview shows how white text looks on a background with the Hex color B91495.

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
B91495



Protanomaly
5046BB



Deuteranomaly
7D488F

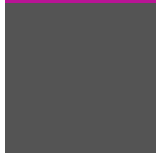


Tritanomaly
B52E5F

Monochromacy



Original Color
B91495



Achromatopsia
545454



Achromatomaly
793D6C

CSS Examples

Text

The CSS property to change the color of the text to Hex B91495 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 #B91495 looks like.

```
.text, #text, p{  
    color:#B91495  
}
```

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 #B91495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B91495
}
```

Border

The CSS property to change the border of an element to Hex B91495 is called "border". The border property can be set on classes, ids or directly on the HTML element.

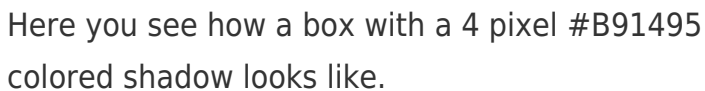
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B91495 }
```

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

```
.border{ border-color:#B91495 }
```

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



Here you see how a box with a 4 pixel #B91495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B91495; -webkit-box-shadow:4px 4px  
4px 4px #B91495; box-shadow:4px 4px 4px  
4px #B91495 }
```

Background

The CSS property to change the background color of an element to Hex B91495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B91495 }
```

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

```
.background{ background-color:#B91495 }
```

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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