

Converting Colors

Hex(B11F94)

Have a look what the booklet for
Hex(B11F94) contains.

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Color

Hex(B11F94)

Conversions

Conversions Part 1

Format	Color
Hex	B11F94
RGB	177, 31, 148
RGB Percent	69%, 12%, 58%
CMY	0.3059, 0.8784, 0.4196
CMYK	0.00, 0.82, 0.16, 0.31
HSL	312°, 70%, 41%
HSV	312°, 82%, 69%
XYZ	23.9667, 12.4652, 29.1598
YIQ	87.9920, 49.4590, 67.3390

Conversions

Conversions Part 2

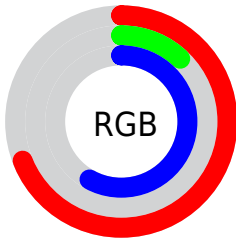
Format	Color
R_{YB}	177, 31, 148
Decimal	11607956
CIE _{Lab}	41.95, 66.12, -29.01
CIE _{LCh}	42, 72.199, 336.310
Yxy	12.4652, 0.3654, 0.1900
Android (android.graphics.Color)	4289798036 (0xFFB11F94)
YUV	87.9920, 29.5839, 78.0600
Hunter-Lab	35.3061, 59.3850, -24.2542

Details

The Hex color **B11F94** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **1FB13C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **EC5FCA**, and **780061** is the 20% darker color. If you saturate the color by 10%, you get **B10D90**, and if you desaturate by 10%, it is **B13198**.

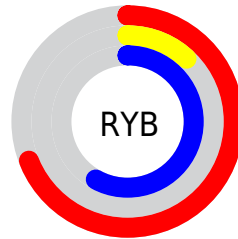
Distribution



Red (69%)

Green (12%)

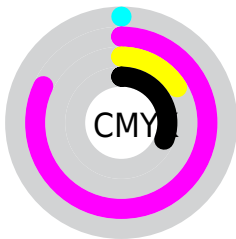
Blue (58%)



Red (69%)

Yellow (12%)

Blue (58%)

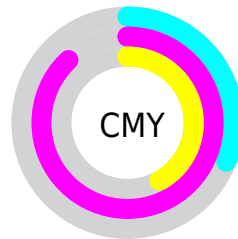


Cyan (0%)

Magenta (82%)

Yellow (16%)

Black (31%)



Cyan (31%)

Magenta (88%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B11F94 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 B11F94 by changing the saturation by 10% instead.

 B11F94

 B11F94

FFFFFF

 94007A

 EC5FCA

 780061

 FF7CE7

 5C0049

 FF98FF

 420032

 FFB5FF

 26001C

 FFD2FF

 000000

 FFF0FF

 B11F94

 B11F94

 B10D90

 B13198

 B1008E

 B1429B

 B1549F

 B166A2

 B178A6

 B189A9

 B19BAD

 B1ADB0

 B1BEB4

Harmonies

Analogous

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



6E4CC4



B11F94



C80059

Triad

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



B11F94



6E6500



007BA9

Complementary

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



B11F94



1FB13C

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.



007B6E



B11F94



297200

Square

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



B11F94



9E4D00



00792F



0076D1

Rectangle

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



B11F94



C41333



00792F



007C97

Sweetspot

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



B11F94



E6ACDA



3A1FB1



73506C



F2F2F2



737373

Same Dimension

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



B11F94



E602B8



B11F4D



595057



99007B



1A0014

Inverse Universe

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



B11F94



E602B8



1FB183



595057



99007B



1A0014

Previews

White Background



This preview shows how the Hex color B11F94 looks on a white background.

Color Contrast Check

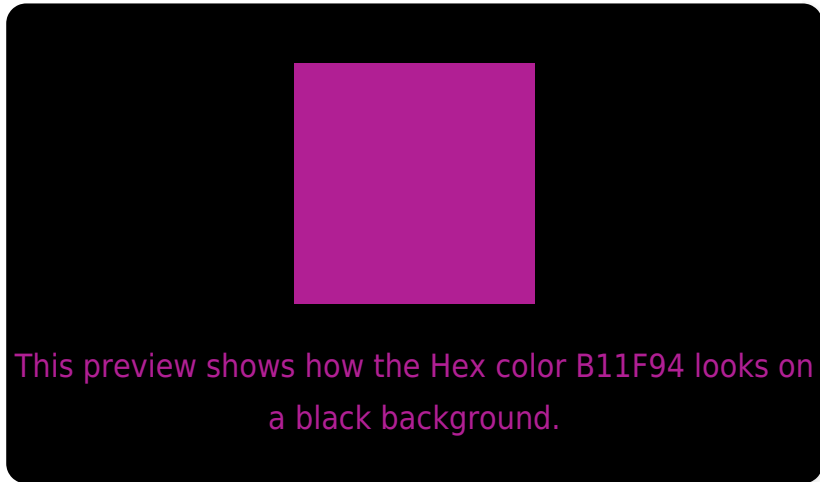
Large Text (above 18pt) WCAG AA ✓ Pass

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

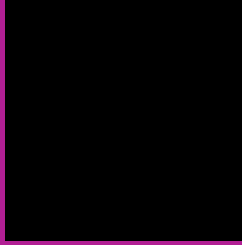
Any Text WCAG AA × Fail

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 B11F94 Background



This preview shows how black text looks on a background with the Hex color B11F94.

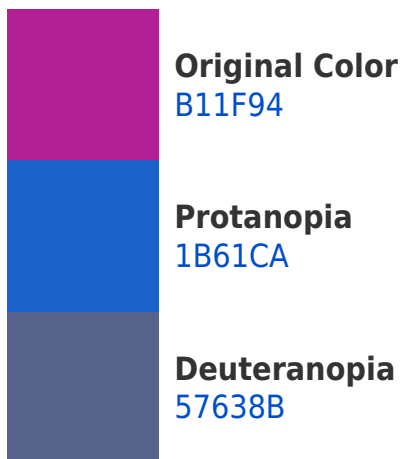


This preview shows how white text looks on a background with the Hex color B11F94.

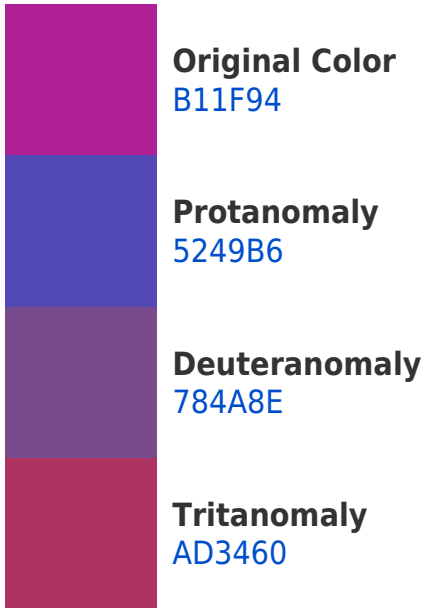
Color Blindness Simulation

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](#).

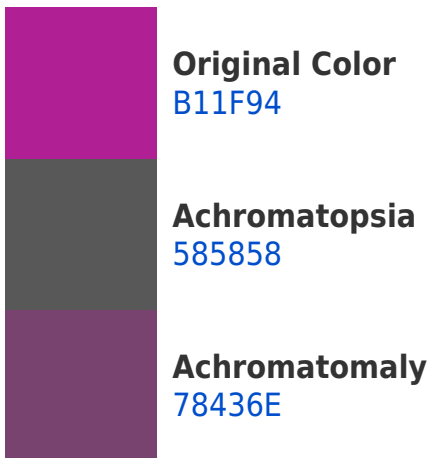
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B11F94 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 #B11F94 looks like.

```
.text, #text, p{  
    color:#B11F94  
}
```

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 #B11F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B11F94  
}
```

Border

The CSS property to change the border of an element to Hex B11F94 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  
#B11F94 }
```

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

```
.border{ border-color:#B11F94 }
```

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

Here you see how a box with a 4 pixel #B11F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B11F94; -webkit-box-shadow:4px 4px  
4px 4px #B11F94; box-shadow:4px 4px 4px  
4px #B11F94 }
```

Background

The CSS property to change the background color of an element to Hex B11F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B11F94 }
```

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

```
.background{ background-color:#B11F94 }
```

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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