

Converting Colors

Hex(B11B54)

Have a look what the booklet for
Hex(B11B54) contains.

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Color

Hex(B11B54)

Conversions

Conversions Part 1

Format	Color
Hex	B11B54
RGB	177, 27, 84
RGB Percent	69%, 11%, 33%
CMY	0.3059, 0.8941, 0.6706
CMYK	0.00, 0.85, 0.53, 0.31
HSL	337°, 74%, 40%
HSV	337°, 85%, 69%
XYZ	20.1236, 10.7711, 9.4059
YIQ	78.3480, 71.1030, 49.5270

Conversions

Conversions Part 2

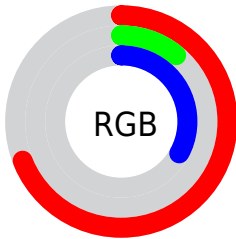
Format	Color
RYB	177, 27, 84
Decimal	11606868
CIELab	39.19, 60.11, 6.75
CIELCh	39, 60.487, 6.405
Yxy	10.7711, 0.4993, 0.2673
Android (android.graphics.Color)	4289796948 (0xFFB11B54)
YUV	78.3480, 2.7864, 86.5178
Hunter-Lab	32.8193, 52.0160, 5.9812

Details

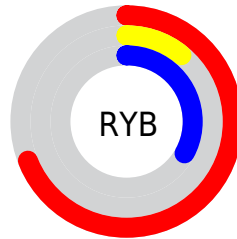
The Hex color **B11B54** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **1BB178**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **EE5B85**, and **760028** is the 20% darker color. If you saturate the color by 10%, you get **B10949**, and if you desaturate by 10%, it is **B12D5F**.

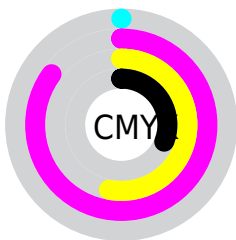
Distribution



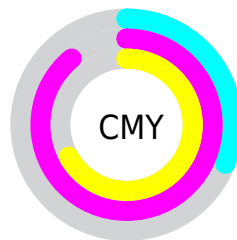
- Red (69%)
- Green (11%)
- Blue (33%)



- Red (69%)
- Yellow (11%)
- Blue (33%)



- Cyan (0%)
- Magenta (85%)
- Yellow (53%)
- Black (31%)



- Cyan (31%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B11B54 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 B11B54 by changing the saturation by 10% instead.

 B11B54

 B11B54

FFFFFF

 93003D

 EE5B85

 760028

 FF779F

 590013

 FF93BA

 3E0003


 FFAFD6

 1B0001

 FFCCF2

 000000

 FFEAFF

 B11B54

 B11B54

 B10949

 B12D5F

 B10043

 B13E6A

 B15075

 B16280

 B1738B

 B18596

 B197A1

 B1A9AC

 B1BAB7

Harmonies

Analogous

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



9E2D85



B11B54



AA3024

Triad

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



B11B54



316900



006CB7

Complementary

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



B11B54



1BB178

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.



007196



B11B54



006F32

Square

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



B11B54



675E00



007166



005FBF

Rectangle

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



B11B54



994300



007166



006EAE

Sweetspot

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



B11B54



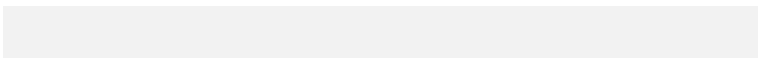
E6ACC2



781BB1



73505D



F2F2F2



737373

Same Dimension

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



B11B54



E60057



B12C1B



595054



99003A



1A000A

Inverse Universe

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



B11B54



E60057



1B9FB1



595054



99003A



1A000A

Previews

White Background



This preview shows how the Hex color B11B54 looks on a white background.

Color Contrast Check

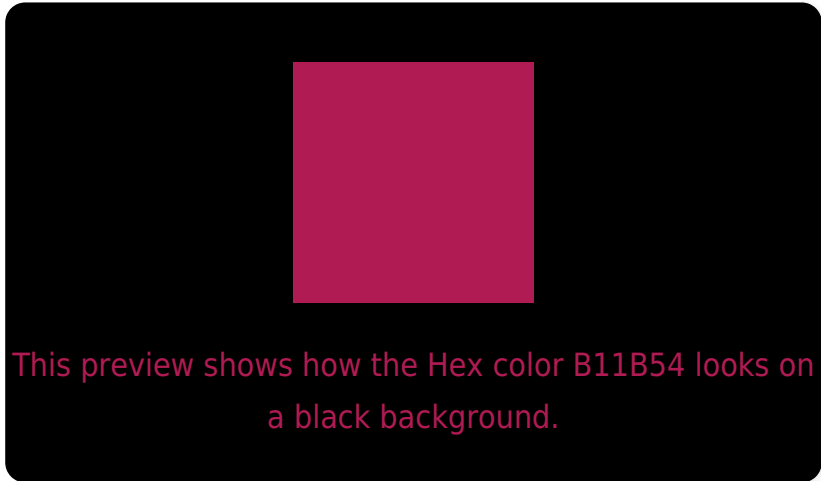
Large Text (above 18pt) WCAG AA ✓ Pass

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 B11B54 Background



This preview shows how black text looks on a background with the Hex color B11B54.

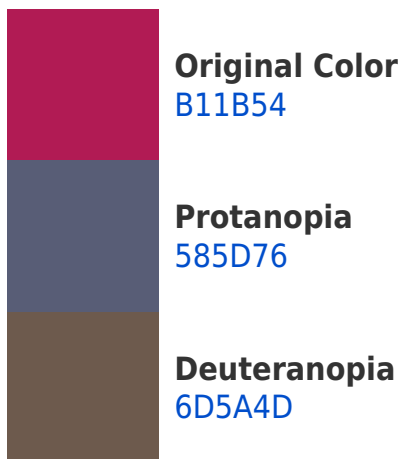


This preview shows how white text looks on a background with the Hex color B11B54.

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
B11B54

Protanomaly
78456A

Deuteranomaly
864350

Tritanomaly
B02439

Monochromacy



Original Color
B11B54

Achromatopsia
4E4E4E

Achromatomaly
723B50

CSS Examples

Text

The CSS property to change the color of the text to Hex B11B54 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 #B11B54 looks like.

```
.text, #text, p{  
    color:#B11B54  
}
```

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 #B11B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B11B54
}
```

Border

The CSS property to change the border of an element to Hex B11B54 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
#B11B54 }
```

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

```
.border{ border-color:#B11B54 }
```

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

Here you see how a box with a 4 pixel #B11B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B11B54; -webkit-box-shadow:4px 4px  
4px 4px #B11B54; box-shadow:4px 4px 4px  
4px #B11B54 }
```

Background

The CSS property to change the background color of an element to Hex B11B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B11B54 }
```

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

```
.background{ background-color:#B11B54 }
```

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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