

Converting Colors

Hex(B61E94)

Have a look what the booklet for
Hex(B61E94) contains.

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Color

Hex(B61E94)

Conversions

Conversions Part 1

Format	Color
Hex	B61E94
RGB	182, 30, 148
RGB Percent	71%, 12%, 58%
CMY	0.2863, 0.8824, 0.4196
CMYK	0.00, 0.84, 0.19, 0.29
HSL	313°, 72%, 42%
HSV	313°, 84%, 71%
XYZ	25.1010, 13.0117, 29.2055
YIQ	88.9000, 52.7140, 68.9220

Conversions

Conversions Part 2

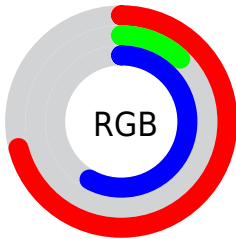
Format	Color
R_{YB}	182, 30, 148
Decimal	11935380
CIE _{Lab}	42.78, 67.42, -27.64
CIE _{LCh}	43, 72.868, 337.712
Yxy	13.0117, 0.3729, 0.1933
Android (android.graphics.Color)	4290125460 (0xFFB61E94)
YUV	88.9000, 29.1363, 81.6487
Hunter-Lab	36.0718, 61.0856, -22.7539

Details

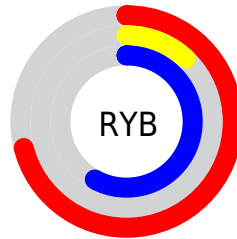
The Hex color **B61E94** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **1EB640**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **F15FCA**, and **7D0061** is the 20% darker color. If you saturate the color by 10%, you get **B60C90**, and if you desaturate by 10%, it is **B63098**.

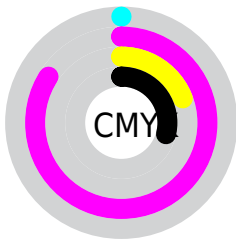
Distribution



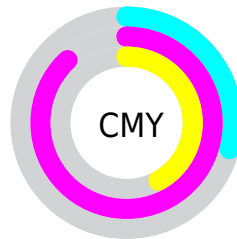
- Red (71%)
- Green (12%)
- Blue (58%)



- Red (71%)
- Yellow (12%)
- Blue (58%)



- Cyan (0%)
- Magenta (84%)
- Yellow (19%)
- Black (29%)



- Cyan (29%)
- Magenta (88%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B61E94 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 B61E94 by changing the saturation by 10% instead.

 B61E94

 B61E94

FFFFFF

 99007A

 F15FCA

 7D0061

 FF7CE7

 600049

 FF99FF

 460032

 FFB6FF

 2A001C

 FFD3FF

 000000

 FFF1FF

 B61E94

 B61E94

 B60C90

 B63098

 B6008D

 B6429C

 B655A0

 B667A4

 B679A8

 B68BAC

 B69DB0

 B6B0B5

 B6C2B9

Harmonies

Analogous

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



754CC6



B61E94



CB0058

Triad

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



B61E94



6E6800



007DAE

Complementary

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



B61E94



1EB640

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.



007E74



B61E94



257500

Square

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



B61E94



9F5000



007B34



0078D6

Rectangle

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



B61E94



C71831



007B34



007E9C

Sweetspot

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



B61E94



EDB2E0



3F1EB6



785470



F7F7F7



787878

Same Dimension

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



B61E94



ED00B8



B61E49



5C535A



9C0079



1C0016

Inverse Universe

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



B61E94



ED00B8



1EB68B



5C535A



9C0079



1C0016

Previews

White Background



This preview shows how the Hex color B61E94 looks on a white background.

Color Contrast Check

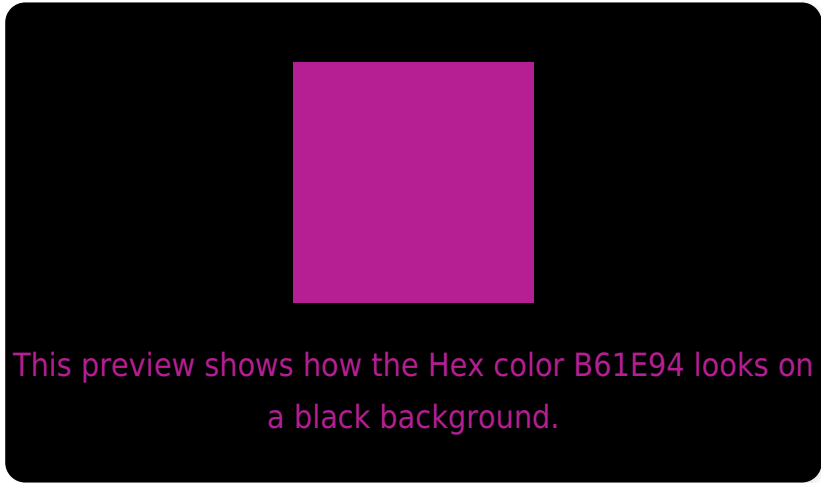
Large Text (above 18pt) WCAG AA ✓ Pass

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

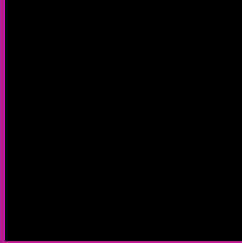
Any Text WCAG AA × Fail

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 B61E94 Background



This preview shows how black text looks on a background with the Hex color B61E94.



This preview shows how white text looks on a background with the Hex color B61E94.

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





Tritanopia
AF3F43

Trichromacy



Original Color
B61E94



Protanomaly
584AB7



Deuteranomaly
7C4B8E



Tritanomaly
B23360

Monochromacy



Original Color
B61E94



Achromatopsia
595959



Achromatomaly
7B446E

CSS Examples

Text

The CSS property to change the color of the text to Hex B61E94 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 #B61E94 looks like.

```
.text, #text, p{  
    color:#B61E94  
}
```

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 #B61E94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B61E94
}
```

Border

The CSS property to change the border of an element to Hex B61E94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

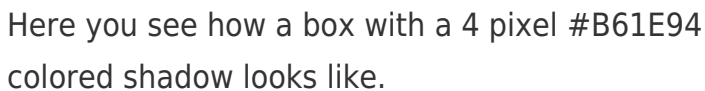
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B61E94 }
```

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

```
.border{ border-color:#B61E94 }
```

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



Here you see how a box with a 4 pixel #B61E94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B61E94; -webkit-box-shadow:4px 4px  
4px 4px #B61E94; box-shadow:4px 4px 4px  
4px #B61E94 }
```

Background

The CSS property to change the background color of an element to Hex B61E94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B61E94 }
```

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

```
.background{ background-color:#B61E94 }
```

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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