

Converting Colors

Hex(B61E6C)

Have a look what the booklet for
Hex(B61E6C) contains.

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Color

Hex(B61E6C)

Conversions

Conversions Part 1

Format	Color
Hex	B61E6C
RGB	182, 30, 108
RGB Percent	71%, 12%, 42%
CMY	0.2863, 0.8824, 0.5765
CMYK	0.00, 0.84, 0.41, 0.29
HSL	329°, 72%, 42%
HSV	329°, 84%, 71%
XYZ	22.4625, 11.9563, 15.3113
YIQ	84.3400, 65.5540, 56.4820

Conversions

Conversions Part 2

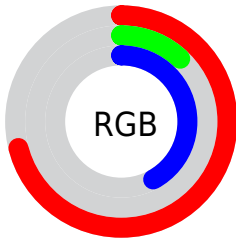
Format	Color
R_{YB}	182, 30, 108
Decimal	11935340
CIE _{Lab}	41.15, 62.81, -5.47
CIE _{LCh}	41, 63.048, 355.019
Yxy	11.9563, 0.4517, 0.2404
Android (android.graphics.Color)	4290125420 (0xFFB61E6C)
YUV	84.3400, 11.6644, 85.6478
Hunter-Lab	34.5779, 55.4454, -2.0493

Details

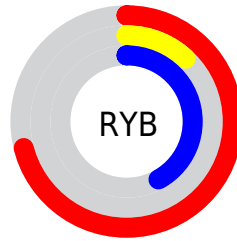
The Hex color **B61E6C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1EB668**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **F25E9F**, and **7B003D** is the 20% darker color. If you saturate the color by 10%, you get **B60C63**, and if you desaturate by 10%, it is **B63075**.

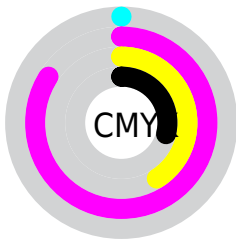
Distribution



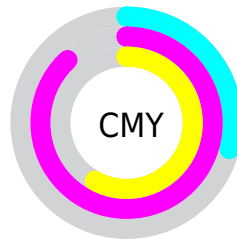
- Red (71%)
- Green (12%)
- Blue (42%)



- Red (71%)
- Yellow (12%)
- Blue (42%)



- Cyan (0%)
- Magenta (84%)
- Yellow (41%)
- Black (29%)



- Cyan (29%)
- Magenta (88%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B61E6C 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 B61E6C by changing the saturation by 10% instead.

 B61E6C

 B61E6C

FFFFFF

 990054

 F25E9F

 7B003D

 FF7ABA

 5F0027

 FF97D6

 440013

 FFB3F2

 260001

 FFD0FF

 000000

 FFEEFF

 B61E6C

 B61E6C

 B60C63

 B63075

 B6005D

 B6427E

 B65587

 B6678F

 B67998

 B68BA1

 B69DAA

 B6B0B3

 B6C2BC

Harmonies

Analogous

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



953B9D



B61E6C



B82739

Triad

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



B61E6C



4C6B00



0074B6

Complementary

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



B61E6C



1EB668

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.



00778C



B61E6C



00731F

Square

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



B61E6C



7D5C00



007756



006AC9

Rectangle

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



B61E6C



AC3B17



007756



0076AA

Sweetspot

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



B61E6C



EDB2D0



671EB6



785466



F7F7F7



787878

Same Dimension

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



B61E6C



ED007A



B61E21



5C5357



9C0050



1C000E

Inverse Universe

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



B61E6C



ED007A



1EB6B3



5C5357



9C0050



1C000E

Previews

White Background



This preview shows how the Hex color B61E6C looks on a white background.

Color Contrast Check

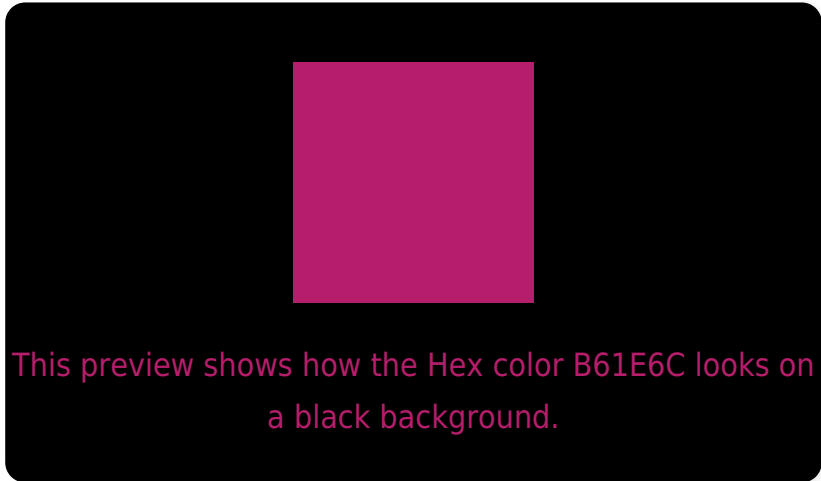
Large Text (above 18pt) WCAG AA ✓ Pass

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 B61E6C Background



This preview shows how black text looks on a background with the Hex color B61E6C.



This preview shows how white text looks on a background with the Hex color B61E6C.

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
B61E6C



Protanomaly
754986



Deuteranomaly
864768

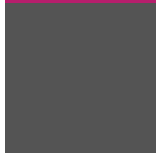


Tritanomaly
B42B48

Monochromacy



Original Color
B61E6C



Achromatopsia
545454



Achromatomaly
78405D

CSS Examples

Text

The CSS property to change the color of the text to Hex B61E6C 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 #B61E6C looks like.

```
.text, #text, p{  
    color:#B61E6C  
}
```

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 #B61E6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B61E6C
}
```

Border

The CSS property to change the border of an element to Hex B61E6C 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
#B61E6C }
```

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

```
.border{ border-color:#B61E6C }
```

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

Here you see how a box with a 4 pixel #B61E6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B61E6C; -webkit-box-shadow:4px 4px  
4px 4px #B61E6C; box-shadow:4px 4px 4px  
4px #B61E6C }
```

Background

The CSS property to change the background color of an element to Hex B61E6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B61E6C }
```

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

```
.background{ background-color:#B61E6C }
```

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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