

Converting Colors

Hex(B61713)

Have a look what the booklet for
Hex(B61713) contains.

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Color

Hex(B61713)

Conversions

Conversions Part 1

Format	Color
Hex	B61713
RGB	182, 23, 19
RGB Percent	71%, 9%, 7%
CMY	0.2863, 0.9098, 0.9255
CMYK	0.00, 0.87, 0.90, 0.29
HSL	1°, 81%, 39%
HSV	1°, 90%, 71%
XYZ	19.7153, 10.6049, 1.6239
YIQ	70.0850, 96.0480, 32.4640

Conversions

Conversions Part 2

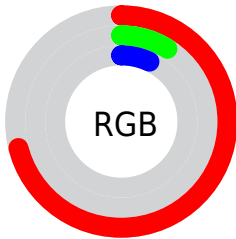
Format	Color
R_{YB}	182, 23, 19
Decimal	11933459
CIE _{Lab}	38.91, 59.31, 45.44
CIE _{LCh}	39, 74.714, 37.455
Yxy	10.6049, 0.6172, 0.3320
Android (android.graphics.Color)	4290123539 (0xFFB61713)
YUV	70.0850, -25.1849, 98.1495
Hunter-Lab	32.5652, 51.0771, 19.8390

Details

The Hex color **B61713** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **13B2B6**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **F65841**, and **770000** is the 20% darker color. If you saturate the color by 10%, you get **B60501**, and if you desaturate by 10%, it is **B62925**.

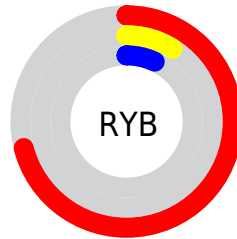
Distribution



Red (71%)

Green (9%)

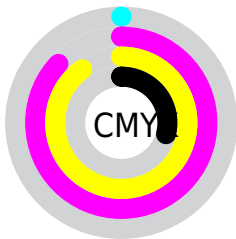
Blue (7%)



Red (71%)

Yellow (9%)

Blue (7%)

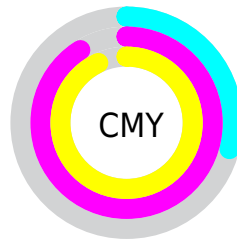


Cyan (0%)

Magenta (87%)

Yellow (90%)

Black (29%)



Cyan (29%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color B61713 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 B61713 by changing the saturation by 10% instead.

 B61713

 B61713

 FFFFFFFB

 970000

 F65841

 770000

 FF7459

 590000

 FF9072

 3D0003

 FFAD8C

 180001

 FFC9A7

 000000

 FFE7C2

 FFFFDE

 B61713

 B61713

 B60501

 B62925

 B60400


 B63B37

 B64C4A

 B65E5C

 B6706E

 B68280

 B69392

 B6A5A5

 B6B7B7

Harmonies

Analogous

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



C10050



B61713



944600

Triad

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



B61713



007129



0060D7

Complementary

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



B61713



13B2B6

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.



006ECD



B61713



00746A

Square

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



B61713



136B00



0074A5



6942BE

Rectangle

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



B61713



755800



0074A5



0066D7

Sweetspot

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



B61713



EDAFAD



B613B3



785251



F7F7F7



787878

Same Dimension

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



B61713



ED0600



B66713



5C5353



9C0400



1C0100

Inverse Universe

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



13B2B6



00E7ED



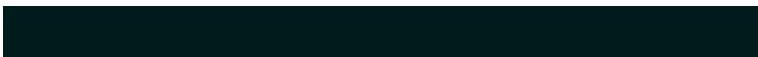
1362B6



535C5C



00989C



001B1C

Previews

White Background



This preview shows how the Hex color B61713 looks on a white background.

Color Contrast Check

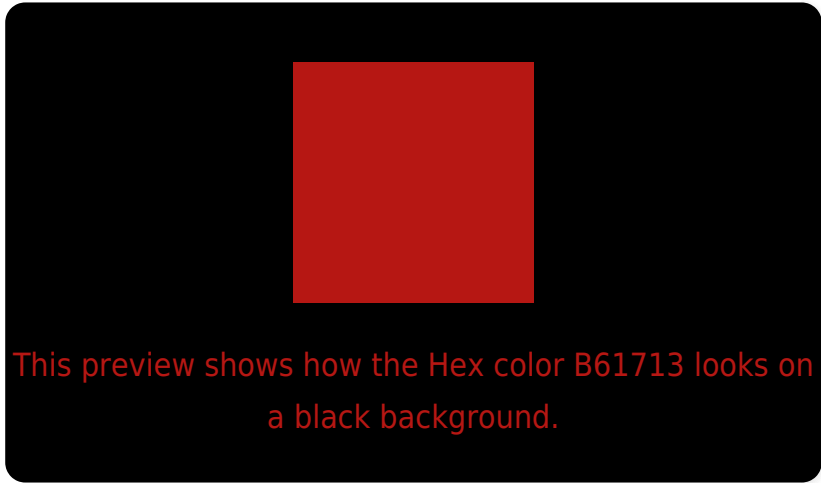
Large Text (above 18pt) WCAG AA ✓ Pass

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 B61713 Background



This preview shows how black text looks on a background with the Hex color B61713.



This preview shows how white text looks on a background with the Hex color B61713.

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
B61713

Trichromacy



Original Color
B61713

Protanomaly
84441D

Deuteranomaly
8D4107

Tritanomaly
B61713

Monochromacy



Original Color
B61713

Achromatopsia
464646

Achromatomaly
6F3533

CSS Examples

Text

The CSS property to change the color of the text to Hex B61713 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 #B61713 looks like.

```
.text, #text, p{  
    color:#B61713  
}
```

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 #B61713 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B61713
}
```

Border

The CSS property to change the border of an element to Hex B61713 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".

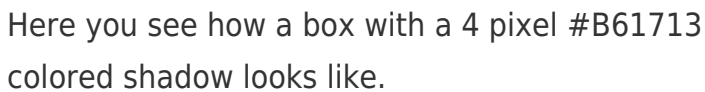
```
.border, #border, table{ border:4px solid
#B61713 }
```

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

```
.border{ border-color:#B61713 }
```

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

Here you see how a box with a 4 pixel #B61713 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B61713; -webkit-box-shadow:4px 4px  
4px 4px #B61713; box-shadow:4px 4px 4px  
4px #B61713 }
```

Background

The CSS property to change the background color of an element to Hex B61713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B61713 }
```

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

```
.background{ background-color:#B61713 }
```

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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