

Converting Colors

Hex(B1000E)

Have a look what the booklet for
Hex(B1000E) contains.

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Color

Hex(B1000E)

Conversions

Conversions Part 1

Format	Color
Hex	B1000E
RGB	177, 0, 14
RGB Percent	69%, 0%, 5%
CMY	0.3059, 1.0000, 0.9451
CMYK	0.00, 1.00, 0.92, 0.31
HSL	355°, 100%, 35%
HSV	355°, 100%, 69%
XYZ	18.2107, 9.3788, 1.2659
YIQ	54.5190, 100.9980, 41.8780

Conversions

Conversions Part 2

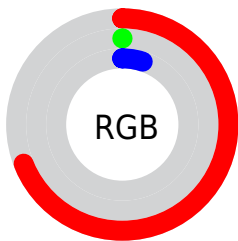
Format	Color
R_{YB}	177, 0, 14
Decimal	11599886
CIE Lab	36.70, 61.08, 45.56
CIE LCh	37, 76.198, 36.721
Yxy	9.3788, 0.6311, 0.3250
Android (android.graphics.Color)	4289789966 (0xFFB1000E)
YUV	54.5190, -19.9759, 107.4158
Hunter-Lab	30.6249, 52.5495, 18.9865

Details

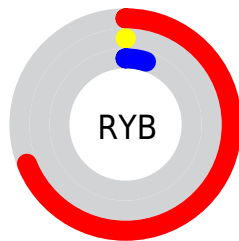
The Hex color **B1000E** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **00B1A3**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **F14F3C**, and **720000** is the 20% darker color. If you saturate the color by 10%, you get **B1000E**, and if you desaturate by 10%, it is **B1121E**.

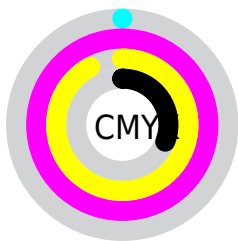
Distribution



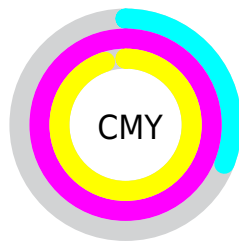
- Red (69%)
- Green (0%)
- Blue (5%)



- Red (69%)
- Yellow (0%)
- Blue (5%)



- Cyan (0%)
- Magenta (100%)
- Yellow (92%)
- Black (31%)



- Cyan (31%)
- Magenta (100%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1000E 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 B1000E by changing the saturation by 10% instead.

 B1000E

 B1000E

 FFFFFFF5

 920000

 F14F3C

 720000

 FF6C54

 530001

 FF886D

 370002

 FFA486

 0A0000

 FFC1A1

 000000

 FFDEBC

 FFFCD8

 B1000E

 B1121E

 B1232F

 B1353F

 B1474F

 B15960

 B16A70

 B17C80

 B18E90

 B19FA1

Harmonies

Analogous

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



BC004C



B1000E



8F3F00

Triad

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



B1000E



006C20



005BD3

Complementary

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



B1000E



00B1A3

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.



006AC9



B1000E



006E63

Square

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



B1000E



096600



006E9F



603DBB

Rectangle

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



B1000E



705200



006E9F



0061D3

Sweetspot

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



B1000E



E6A1A6



A200B1



73494D



F2F2F2



737373

Same Dimension

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



B1000E



E60012



B14A00



595051



99000C



1A0002

Inverse Universe

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



B1000E



E60012



0067B1



595051



99000C



1A0002

Previews

White Background



This preview shows how the Hex color B1000E looks on a white background.

Color Contrast Check

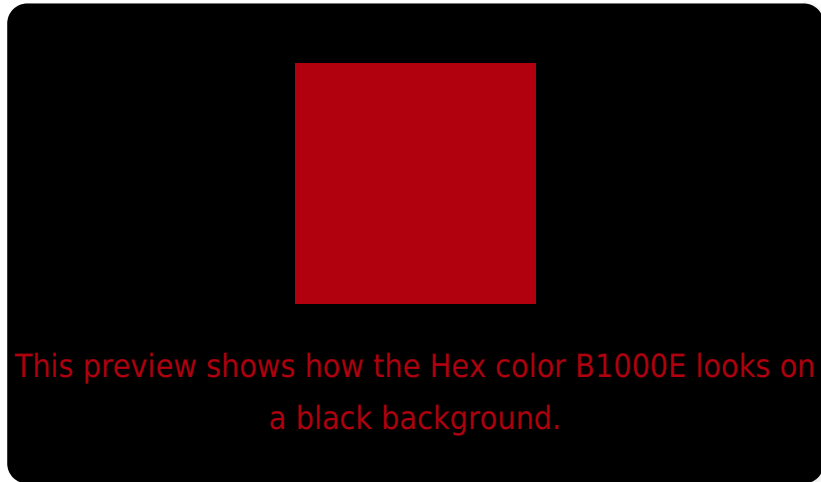
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 B1000E Background



This preview shows how black text looks on a background with the Hex color B1000E.



This preview shows how white text looks on a background with the Hex color B1000E.

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



Original Color
B1000E

Protanopia
645A1E

Deuteranopia
715500



Tritanopia
B01000

Trichromacy



Original Color
B1000E

Protanomaly
803918

Deuteranomaly
883605

Tritanomaly
B00A05

Monochromacy



Original Color
B1000E

Achromatopsia
373737

Achromatomaly
632328

CSS Examples

Text

The CSS property to change the color of the text to Hex B1000E 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 #B1000E looks like.

```
.text, #text, p{  
    color:#B1000E  
}
```

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 #B1000E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1000E
}
```

Border

The CSS property to change the border of an element to Hex B1000E is called "border". The border property can be set on classes, ids or directly on the HTML element.

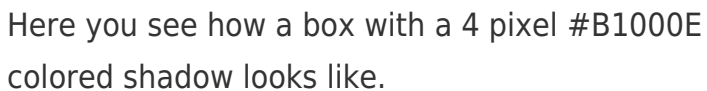
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B1000E }
```

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

```
.border{ border-color:#B1000E }
```

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



Here you see how a box with a 4 pixel #B1000E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1000E; -webkit-box-shadow:4px 4px  
4px 4px #B1000E; box-shadow:4px 4px 4px  
4px #B1000E }
```

Background

The CSS property to change the background color of an element to Hex B1000E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1000E }
```

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

```
.background{ background-color:#B1000E }
```

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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