

Converting Colors

Hex(B0110A)

Have a look what the booklet for
Hex(B0110A) contains.

Hex(B0110A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B0110A)

Conversions

Conversions Part 1

Format	Color
Hex	B0110A
RGB	176, 17, 10
RGB Percent	69%, 7%, 4%
CMY	0.3098, 0.9333, 0.9608
CMYK	0.00, 0.90, 0.94, 0.31
HSL	3°, 89%, 36%
HSV	3°, 94%, 69%
XYZ	18.1597, 9.6529, 1.1932
YIQ	63.7430, 97.0110, 31.5310

Conversions

Conversions Part 2

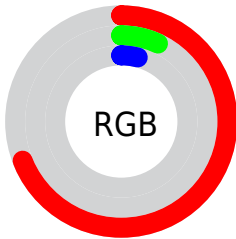
Format	Color
RYB	176, 17, 10
Decimal	11538698
CIELab	37.21, 58.62, 47.32
CIElCh	37, 75.333, 38.914
Yxy	9.6529, 0.6261, 0.3328
Android (android.graphics.Color)	4289728778 (0xFFB0110A)
YUV	63.7430, -26.4953, 98.4494
Hunter-Lab	31.0691, 49.9612, 19.4713

Details

The Hex color **B0110A** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0AA9B0**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **F05439**, and **710000** is the 20% darker color. If you saturate the color by 10%, you get **B00700**, and if you desaturate by 10%, it is **B0221C**.

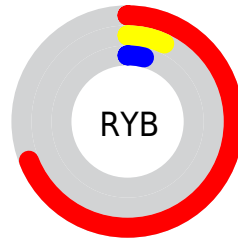
Distribution



Red (69%)

Green (7%)

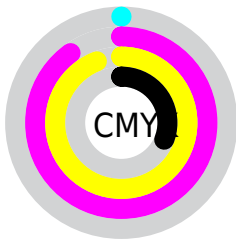
Blue (4%)



Red (69%)

Yellow (7%)

Blue (4%)

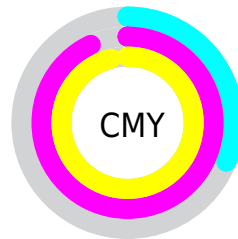


Cyan (0%)

Magenta (90%)

Yellow (94%)

Black (31%)



Cyan (31%)

Magenta (93%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0110A 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 B0110A by changing the saturation by 10% instead.

 B0110A

 B0110A

 FFFFF2

 910000

 F05439

 710000


 FF7052

 530000

 FF8C6A

 370002

 FFA884

 090000

 FFC59F

 000000

 FFE2BA

 FFFFD6

 B0110A

 B0110A

 B00700

 B0221C

 B0332D

 B0443F

 B05450

 B06562

 B07674

 B08785

 B09897

 B0A9A8

Harmonies

Analogous

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



BD0049



B0110A



8D4300

Triad

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



B0110A



006D28



005BD2

Complementary

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



B0110A



0AA9B0

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.



006ACB



B0110A



006F69

Square

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



B0110A



006700



006FA4



6A3BB8

Rectangle

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



B0110A



6E5500



006FA4



0061D4

Sweetspot

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



B0110A



E6A8A5



B00AAA



734D4C



F2F2F2



737373

Same Dimension

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



B0110A



E60A00



B0630A



595150



990600



1A0100

Inverse Universe

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



0AA9B0



00DCE6



0A57B0



505959



009399



00181A

Previews

White Background



This preview shows how the Hex color B0110A looks on a white background.

Color Contrast Check

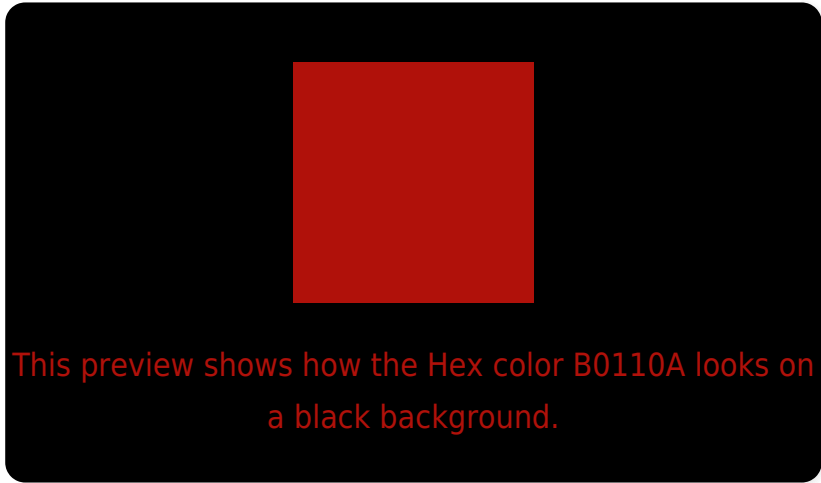
Large Text (above 18pt) WCAG AA ✓ Pass

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 B0110A Background



This preview shows how black text looks on a background with the Hex color B0110A.



This preview shows how white text looks on a background with the Hex color B0110A.

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

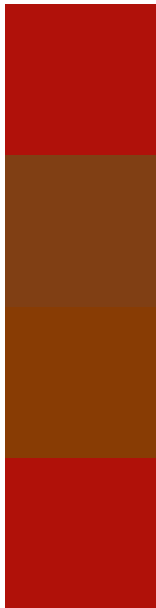


Original Color
B0110A

Protanopia
645A1A

Deuteranopia
715500

Trichromacy



Original Color
B0110A

Protanomaly
803F14

Deuteranomaly
883C04

Tritanomaly
B01109

Monochromacy



Original Color
B0110A

Achromatopsia
404040

Achromatomaly
692F2C

CSS Examples

Text

The CSS property to change the color of the text to Hex B0110A 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 #B0110A looks like.

```
.text, #text, p{  
    color:#B0110A  
}
```

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 #B0110A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0110A
}
```

Border

The CSS property to change the border of an element to Hex B0110A is called "border". The border property can be set on classes, ids or directly on the HTML element.

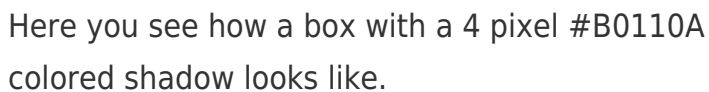
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0110A }
```

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

```
.border{ border-color:#B0110A }
```

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



Here you see how a box with a 4 pixel #B0110A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0110A; -webkit-box-shadow:4px 4px  
4px 4px #B0110A; box-shadow:4px 4px 4px  
4px #B0110A }
```

Background

The CSS property to change the background color of an element to Hex B0110A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0110A }
```

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

```
.background{ background-color:#B0110A }
```

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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