

Converting Colors

Hex(11010A)

Have a look what the booklet for
Hex(11010A) contains.

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Color

Hex(11010A)

Conversions

Conversions Part 1

Format	Color
Hex	11010A
RGB	17, 1, 10
RGB Percent	7%, 0%, 4%
CMY	0.9333, 0.9961, 0.9608
CMYK	0.00, 0.94, 0.41, 0.93
HSL	326°, 89%, 4%
HSV	326°, 94%, 7%
XYZ	0.2968, 0.1628, 0.3029
YIQ	6.8100, 6.6470, 6.1910

Conversions

Conversions Part 2

Format	Color
RYB	17, 1, 10
Decimal	1114378
CIELab	1.47, 5.82, -1.80
CIELCh	1, 6.091, 342.835
Yxy	0.1628, 0.3892, 0.2135
Android (android.graphics.Color)	4279304458 (0xFF11010A)
YUV	6.8100, 1.5727, 8.9366
Hunter-Lab	4.0348, 6.0700, -1.6273

Details

The Hex color **11010A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **011108**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **3B3136**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **11000A**, and if you desaturate by 10%, it is **11030B**.

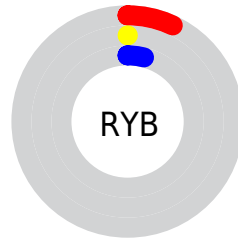
Distribution



Red (7%)

Green (0%)

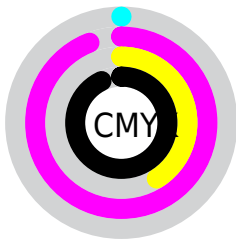
Blue (4%)



Red (7%)

Yellow (0%)

Blue (4%)

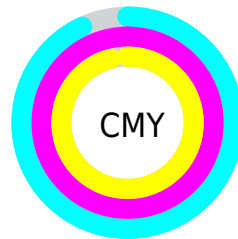


Cyan (0%)

Magenta (94%)

Yellow (41%)

Black (93%)



Cyan (93%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11010A 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 11010A by changing the saturation by 10% instead.

■ 11010A

■ 11010A

■ F1E3EA

■ 000000

■ 3B3136

■ 52474D

■ 6A5F65

■ 84777E

■ 9E9198

■ B9ACB2

■ D4C7CE

■ 11010A

■ 11010A

■ 1100A

■ 11030B

■ 11040B

■ 11060C

■ 11080D

■ 110A0E

■ 110B0E

■ 110D0F

■ 110F10

■ 111011

Harmonies

Analogous

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



0B0310



11010A



140102

Triad

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



11010A



050600



00090F

Complementary

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



11010A



011108

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.



000A08



11010A



000800

Square

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



11010A



0D0400



000A01



000712

Rectangle

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



11010A



130100



000A01



000A0D

Sweetspot

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



11010A



171114



080111



0D080B



8C8C8C



0D0D0D

Same Dimension

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



11010A



17000D



110102



080707



470028



C70070

Inverse Universe

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



11010A



17000D



011110



080707



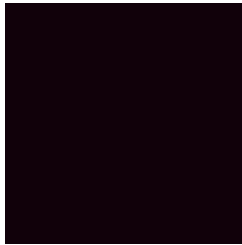
470028



C70070

Previews

White Background



This preview shows how the Hex color 11010A looks on a white background.

Color Contrast Check

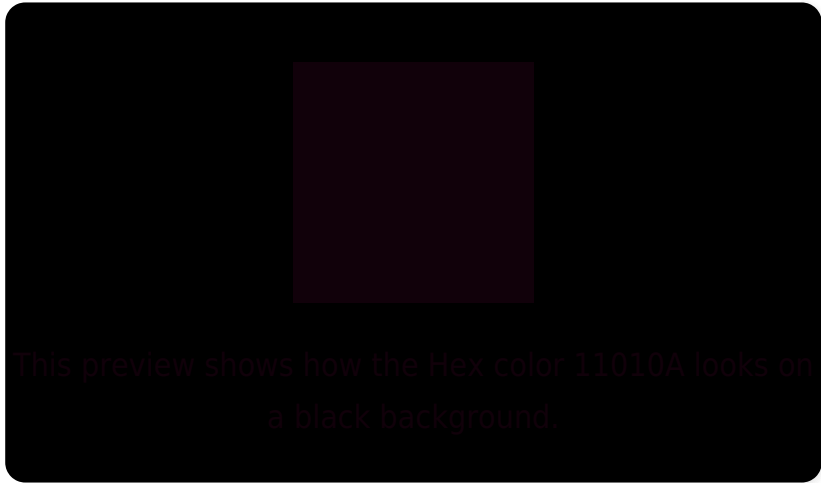
Large Text (above 18pt) WCAG AA ✓ Pass

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

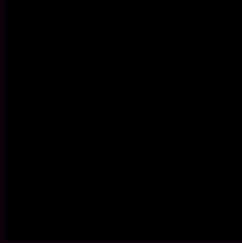
Any Text WCAG AA × Fail

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 11010A Background



This preview shows how black text looks on a background with the Hex color 11010A.



This preview shows how white text looks on a background with the Hex color 11010A.

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
11010A

Protanopia
07090E

Deuteranopia
0A0909



Tritanopia
110404

Trichromacy



Original Color
11010A

Protanomaly
0B060D

Deuteranomaly
0D0609

Tritanomaly
110306

Monochromacy



Original Color
11010A

Achromatopsia
070707

Achromatomaly
0B0508

CSS Examples

Text

The CSS property to change the color of the text to Hex 11010A 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 #11010A looks like.

```
.text, #text, p{  
    color:#11010A  
}
```

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 #11010A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11010A
}
```

Border

The CSS property to change the border of an element to Hex 11010A 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
#11010A }
```

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

```
.border{ border-color:#11010A }
```

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

Here you see how a box with a 4 pixel #11010A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11010A; -webkit-box-shadow:4px 4px  
4px 4px #11010A; box-shadow:4px 4px 4px  
4px #11010A }
```

Background

The CSS property to change the background color of an element to Hex 11010A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11010A }
```

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

```
.background{ background-color:#11010A }
```

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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