

Converting Colors

Hex(1E010A)

Have a look what the booklet for
Hex(1E010A) contains.

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Color

Hex(1E010A)

Conversions

Conversions Part 1

Format	Color
Hex	1E010A
RGB	30, 1, 10
RGB Percent	12%, 0%, 4%
CMY	0.8824, 0.9961, 0.9608
CMYK	0.00, 0.97, 0.67, 0.88
HSL	341°, 94%, 6%
HSV	341°, 97%, 12%
XYZ	0.6011, 0.3196, 0.3172
YIQ	10.6970, 14.3950, 8.9470

Conversions

Conversions Part 2

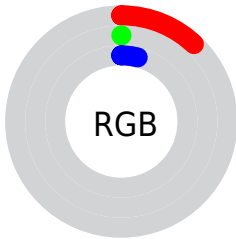
Format	Color
RYB	30, 1, 10
Decimal	1966346
CIELab	2.89, 12.18, 0.44
CIELCh	3, 12.185, 2.076
Yxy	0.3196, 0.4856, 0.2582
Android (android.graphics.Color)	4280156426 (0xFF1E010A)
YUV	10.6970, -0.3436, 16.9287
Hunter-Lab	5.6537, 9.0829, 0.6314

Details

The Hex color **1E010A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **011E15**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **483036**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E0009**, and if you desaturate by 10%, it is **1E040C**.

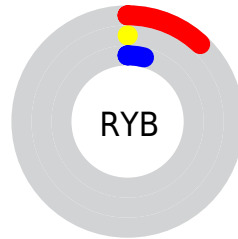
Distribution



Red (12%)

Green (0%)

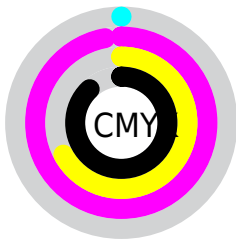
Blue (4%)



Red (12%)

Yellow (0%)

Blue (4%)

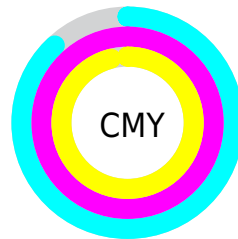


Cyan (0%)

Magenta (97%)

Yellow (67%)

Black (88%)



Cyan (88%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E010A 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 1E010A by changing the saturation by 10% instead.

 1E010A

 1E010A

 FFE3EA

 000000

 483036

 60474D

 795E65

 93777E

 AE9198

 CAABB2

 E6C7CE

 1E010A

 1E010A

■ 1E0009

■ 1E040C

■ 1E070E

■ 1E0A10

■ 1E0D12

■ 1E1014

■ 1E1316

■ 1E1618

■ 1E191B

■ 1E1C1D

Harmonies

Analogous

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



190315



1E010A



1E0200

Triad

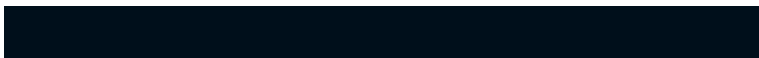
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1E010A



000F00



000F1B

Complementary

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



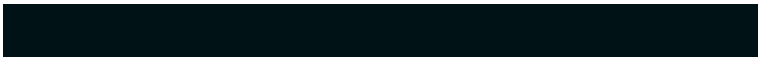
1E010A



011E15

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.



001216



1E010A



001100

Square

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



1E010A



0F0A00



00120B



000B1D

Rectangle

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



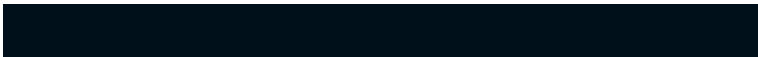
1E010A



1B0400



00120B



00101A

Sweetspot

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



1E010A



261B1F



15011E



140D0F



949494



141414

Same Dimension

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



1E010A



26000C



1E0601



0F0E0E



4F0019



CF0040

Inverse Universe

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



1E010A



26000C



01191E



0F0E0E



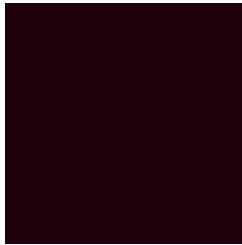
4F0019



CF0040

Previews

White Background



This preview shows how the Hex color 1E010A looks on a white background.

Color Contrast Check

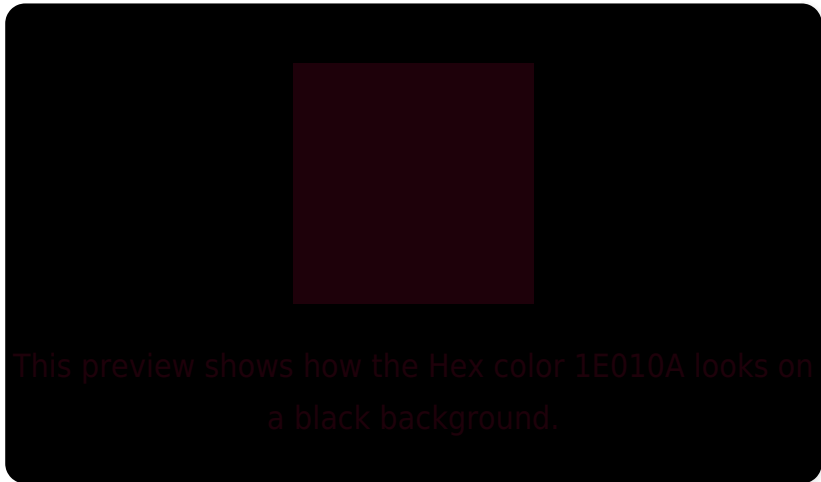
Large Text (above 18pt) WCAG AA ✓ Pass

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

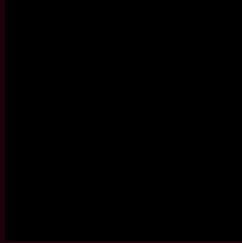
Any Text WCAG AA × Fail

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 1E010A Background



This preview shows how black text looks on a background with the Hex color 1E010A.

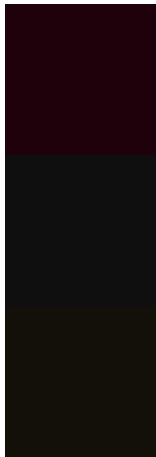


This preview shows how white text looks on a background with the Hex color 1E010A.

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](#).

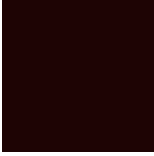
Dichromacy



Original Color
1E010A

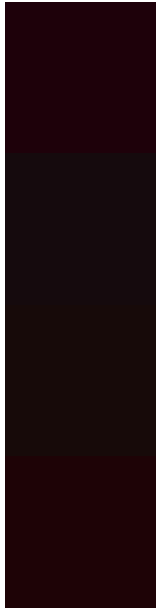
Protanopia
100F0F

Deuteranopia
130F09



Tritanopia
1E0404

Trichromacy



Original Color

1E010A

Protanomaly

150A0D

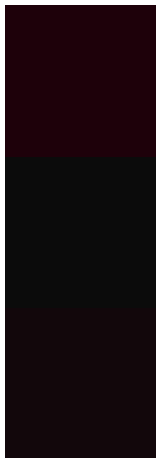
Deuteranomaly

170A09

Tritanomaly

1E0306

Monochromacy



Original Color

1E010A

Achromatopsia

0B0B0B

Achromatomaly

12070B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E010A 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 #1E010A looks like.

```
.text, #text, p{  
    color:#1E010A  
}
```

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 #1E010A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E010A
}
```

Border

The CSS property to change the border of an element to Hex 1E010A 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
#1E010A }
```

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

```
.border{ border-color:#1E010A }
```

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

Here you see how a box with a 4 pixel #1E010A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E010A; -webkit-box-shadow:4px 4px  
4px 4px #1E010A; box-shadow:4px 4px 4px  
4px #1E010A }
```

Background

The CSS property to change the background color of an element to Hex 1E010A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E010A }
```

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

```
.background{ background-color:#1E010A }
```

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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