

Converting Colors

Hex(1A0004)

Have a look what the booklet for
Hex(1A0004) contains.

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Color

Hex(1A0004)

Conversions

Conversions Part 1

Format	Color
Hex	1A0004
RGB	26, 0, 4
RGB Percent	10%, 0%, 2%
CMY	0.8980, 1.0000, 0.9843
CMYK	0.00, 1.00, 0.85, 0.90
HSL	351°, 100%, 5%
HSV	351°, 100%, 10%
XYZ	0.4479, 0.2284, 0.1353
YIQ	8.2300, 14.2120, 6.7560

Conversions

Conversions Part 2

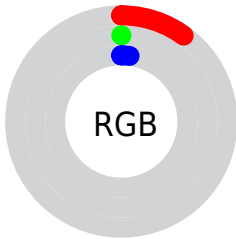
Format	Color
RYB	26, 0, 4
Decimal	1703940
CIELab	2.06, 9.46, 1.62
CIELCh	2, 9.594, 9.727
Yxy	0.2284, 0.5519, 0.2814
Android (android.graphics.Color)	4279894020 (0xFF1A0004)
YUV	8.2300, -2.0854, 15.5843
Hunter-Lab	4.7789, 8.3674, 1.6661

Details

The Hex color **1A0004** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **001A16**, and the grayscale version is **080808**.

A 20% lighter version of the original color is **433033**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A0004**, and if you desaturate by 10%, it is **1A0306**.

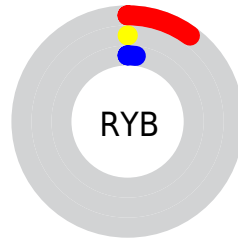
Distribution



Red (10%)

Green (0%)

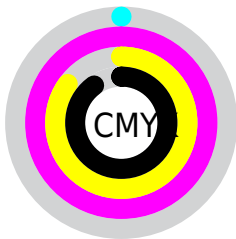
Blue (2%)



Red (10%)

Yellow (0%)

Blue (2%)

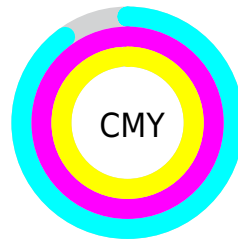


Cyan (0%)

Magenta (100%)

Yellow (85%)

Black (90%)



Cyan (90%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A0004 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 1A0004 by changing the saturation by 10% instead.

 1A0004

 1A0004

 FCE2E5

 000000

 433033

 5B4649

 745E61

 8E777A

 A89093

 C3ABAE

 DFC6C9

 1A0004

■ 1A0306

■ 1A0508

■ 1A080B

■ 1A0A0D

■ 1A0D0F

■ 1A1011

■ 1A1213

■ 1A1516

■ 1A1718

Harmonies

Analogous

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



16010F



1A0004



180100

Triad

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



1A0004



000C00



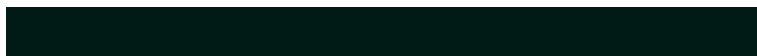
000B18

Complementary

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



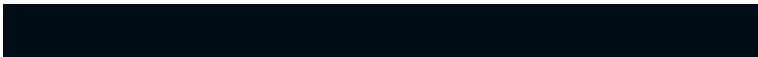
1A0004



001A16

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.



000E13



1A0004



000E00

Square

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



1A0004



070800



000E0B



010718

Rectangle

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



1A0004



150300



000E0B



000C17

Sweetspot

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



1A0004



211719



16001A



120B0C



919191



121212

Same Dimension

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



1A0004



210005



1A0900



0D0B0C



4D000C



CC001F

Inverse Universe

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



1A0004



210005



00111A



0D0B0C



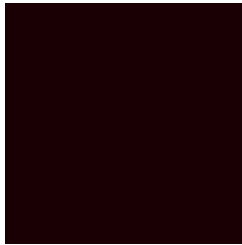
4D000C



CC001F

Previews

White Background



This preview shows how the Hex color 1A0004 looks on a white background.

Color Contrast Check

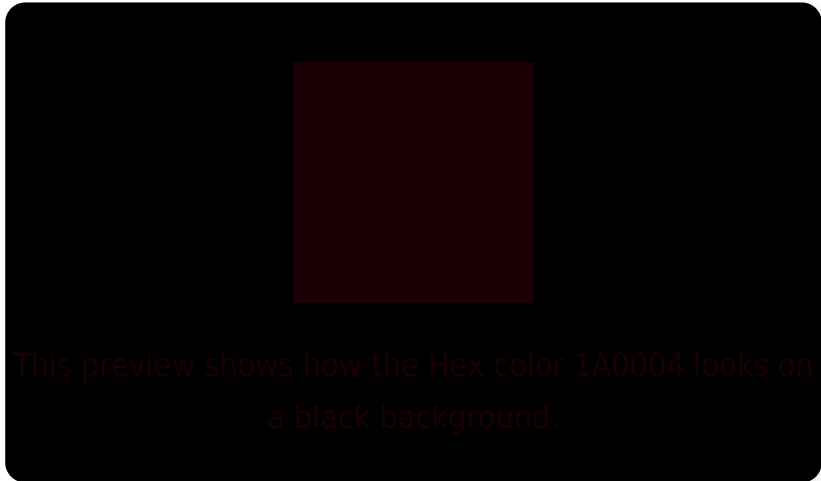
Large Text (above 18pt) WCAG AA ✓ Pass

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

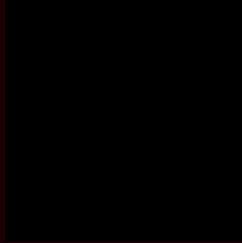
Any Text WCAG AA × Fail

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 1A0004 Background



This preview shows how black text looks on a background with the Hex color 1A0004.

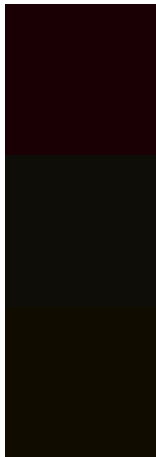


This preview shows how white text looks on a background with the Hex color 1A0004.

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
1A0004

Protanopia
0F0D07

Deuteranopia
110C00



Tritanopia
1A0200

Trichromacy



Original Color

1A0004

Protanomaly

130806

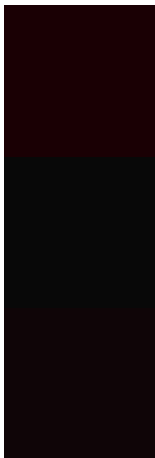
Deuteranomaly

140801

Tritanomaly

1A0101

Monochromacy



Original Color

1A0004

Achromatopsia

080808

Achromatomaly

0F0507

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A0004 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 #1A0004 looks like.

```
.text, #text, p{  
    color:#1A0004  
}
```

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 #1A0004 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A0004
}
```

Border

The CSS property to change the border of an element to Hex 1A0004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

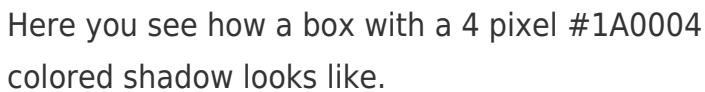
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A0004 }
```

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

```
.border{ border-color:#1A0004 }
```

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



Here you see how a box with a 4 pixel #1A0004 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A0004; -webkit-box-shadow:4px 4px  
4px 4px #1A0004; box-shadow:4px 4px 4px  
4px #1A0004 }
```

Background

The CSS property to change the background color of an element to Hex 1A0004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A0004 }
```

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

```
.background{ background-color:#1A0004 }
```

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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