

Converting Colors

Hex(1A3609)

Have a look what the booklet for
Hex(1A3609) contains.

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Color

Hex(1A3609)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 1A3609 |
| RGB | 26, 54, 9 |
| RGB Percent | 10%, 21%, 4% |
| CMY | 0.8980, 0.7882, 0.9647 |
| CMYK | 0.52, 0.00, 0.83, 0.79 |
| HSL | 97°, 71%, 12% |
| HSV | 97°, 83%, 21% |
| XYZ | 1.7945, 2.8777, 0.7193 |
| YIQ | 40.4980, -2.2430, -19.9310 |

Conversions

Conversions Part 2

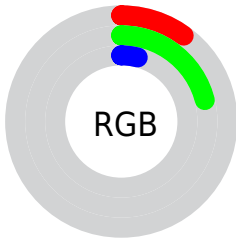
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 9, 54, 37 |
| Decimal | 1717769 |
| CIE _{Lab} | 19.55, -20.08, 23.41 |
| CIE _{LCh} | 20, 30.846, 130.620 |
| Yxy | 2.8777, 0.3328, 0.5337 |
| Android (android.graphics.Color) | 4279907849 (0xFF1A3609) |
| YUV | 40.4980, -15.5285, -12.7147 |
| Hunter-Lab | 16.9637, -10.8041, 9.3605 |

Details

The Hex color **1A3609** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **250936**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **486536**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **173604**, and if you desaturate by 10%, it is **1D360E**.

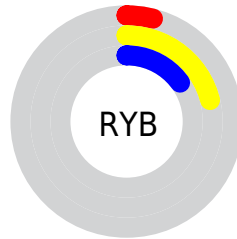
Distribution



Red (10%)

Green (21%)

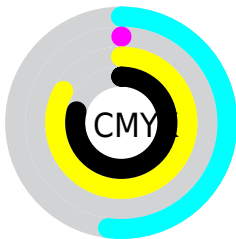
Blue (4%)



Red (4%)

Yellow (21%)

Blue (15%)

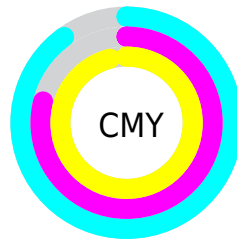


Cyan (52%)

Magenta (0%)

Yellow (83%)

Black (79%)



Cyan (90%)

Magenta (79%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A3609 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 1A3609 by changing the saturation by 10% instead.

 1A3609

 1A3609

 FFFFEC

 012100

 486536

 000000

 617E4D

 7A9865

 94B37F

 AF9F99

 CBEBB4

 E7FFCF

 1A3609

 1A3609

■ 173604

■ 1D360E

■ 143600

■ 213614

■ 243619

■ 27361F

■ 2B3624

■ 2E3629

■ 32362F

■ 353634

■ 38363A

Harmonies

Analogous

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



333100



1A3609



003920

Triad

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



1A3609



00365A



581828

Complementary

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



1A3609



250936

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.



501C3F



1A3609



082F5C

Square

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



1A3609



00394C



3A2652



531F13

Rectangle

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



1A3609



003A2F



3A2652



561830

Sweetspot

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



1A3609



3C4736



362509



1D2419



A3A3A3



242424

Same Dimension

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



1A3609



1B4700



09360E



1A1C19



235C00



53DB00

Inverse Universe

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



250936



2C0047



360931



1B191C



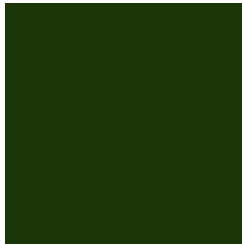
39005C



8800DB

Previews

White Background



This preview shows how the Hex color 1A3609 looks on a white background.

Color Contrast Check

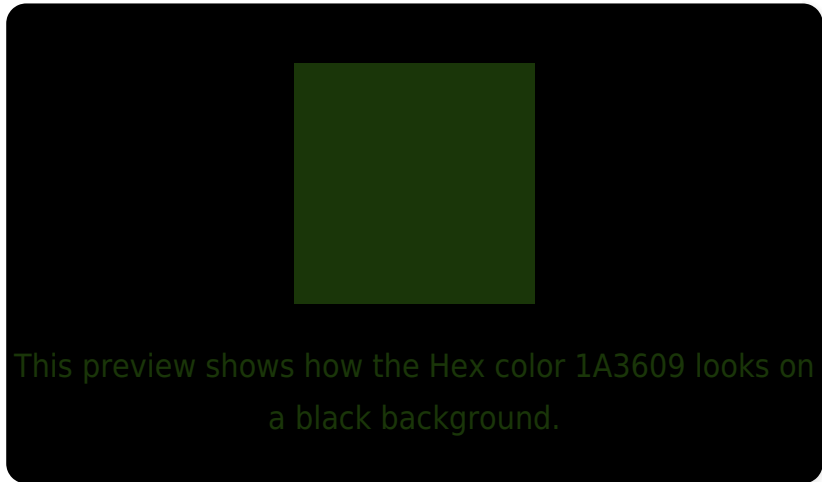
Large Text (above 18pt) WCAG AA ✓ Pass

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

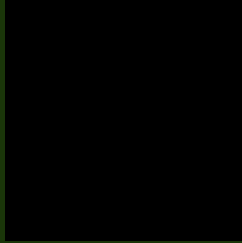
Any Text WCAG AA × Fail

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 1A3609 Background



This preview shows how black text looks on a background with the Hex color 1A3609.



This preview shows how white text looks on a background with the Hex color 1A3609.

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](#).

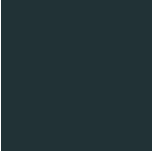
Dichromacy



Original Color
1A3609

Protanopia
353007

Deuteranopia
3C2D0E



Tritanopia
213236

Trichromacy



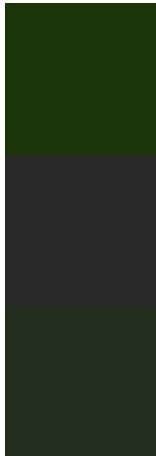
Original Color
1A3609

Protanomaly
2B3208

Deuteranomaly
30300C

Tritanomaly
1E3326

Monochromacy



Original Color
1A3609

Achromatopsia
282828

Achromatomaly
232D1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A3609 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 #1A3609 looks like.

```
.text, #text, p{  
    color:#1A3609  
}
```

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 #1A3609 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A3609
}
```

Border

The CSS property to change the border of an element to Hex 1A3609 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".

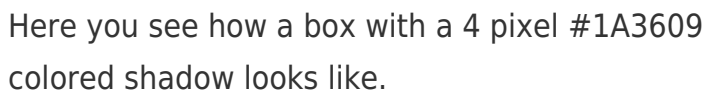
```
.border, #border, table{ border:4px solid
#1A3609 }
```

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

```
.border{ border-color:#1A3609 }
```

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

Here you see how a box with a 4 pixel #1A3609 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A3609; -webkit-box-shadow:4px 4px  
4px 4px #1A3609; box-shadow:4px 4px 4px  
4px #1A3609 }
```

Background

The CSS property to change the background color of an element to Hex 1A3609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A3609 }
```

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

```
.background{ background-color:#1A3609 }
```

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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