

Converting Colors

Hex(1A0810)

Have a look what the booklet for
Hex(1A0810) contains.

Hex(1A0810)	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(1A0810)

Conversions

Conversions Part 1

Format	Color
Hex	1A0810
RGB	26, 8, 16
RGB Percent	10%, 3%, 6%
CMY	0.8980, 0.9686, 0.9373
CMYK	0.00, 0.69, 0.38, 0.90
HSL	333°, 53%, 7%
HSV	333°, 69%, 10%
XYZ	0.6064, 0.4307, 0.5414
YIQ	14.2940, 8.1600, 6.3040

Conversions

Conversions Part 2

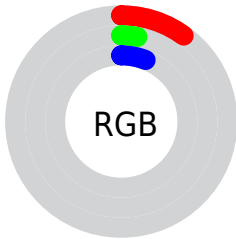
Format	Color
R_{YB}	26, 8, 16
Decimal	1706000
CIE Lab	3.89, 8.07, -1.04
CIE LCh	4, 8.136, 352.684
Yxy	0.4307, 0.3842, 0.2729
Android (android.graphics.Color)	4279896080 (0xFF1A0810)
YUV	14.2940, 0.8411, 10.2662
Hunter-Lab	6.5627, 5.0079, -0.2972

Details

The Hex color **1A0810** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **081A12**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **44353B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A050F**, and if you desaturate by 10%, it is **1A0B11**.

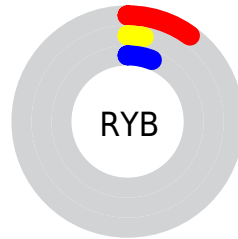
Distribution



Red (10%)

Green (3%)

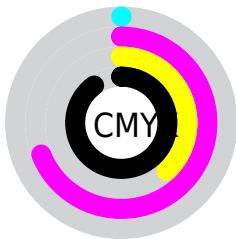
Blue (6%)



Red (10%)

Yellow (3%)

Blue (6%)

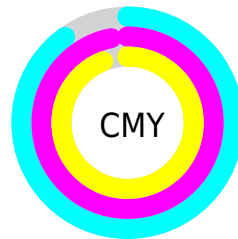


Cyan (0%)

Magenta (69%)

Yellow (38%)

Black (90%)



Cyan (90%)

Magenta (97%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A0810 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 1A0810 by changing the saturation by 10% instead.

■ 1A0810

■ 1A0810

■ FDE8F0

■ 000000

■ 44353B

■ 5C4B52

■ 75636A

■ 8E7C83

■ A9969D

■ C4B1B8

■ E0CCD3

■ 1A0810

■ 1A0810

■ 1A050F

■ 1A0B11

■ 1A030D

■ 1A0D13

■ 1A000C

■ 1A1014

■ 1A1216

■ 1A1517

■ 1A1819

■ 1A1A1A

■ 1A1D1C

■ 1A1F1D

Harmonies

Analogous

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



150A16



1A0810



1C0807

Triad

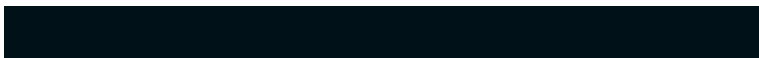
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1A0810



0D0F00



001118

Complementary

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



1A0810



081A12

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.



001213



1A0810



031102

Square

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



1A0810



150D00



00120B



020F1A

Rectangle

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



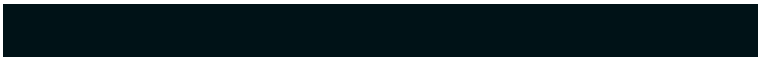
1A0810



1B0901



00120B



001217

Sweetspot

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



1A0810



211A1D



12081A



120D0F



919191



121212

Same Dimension

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



1A0810



210612



1A0908



0D0B0C



4D0022



CC005B

Inverse Universe

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



1A0810



210612



08191A



0D0B0C



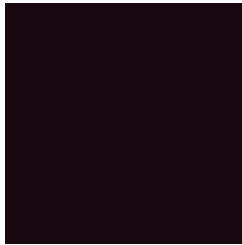
4D0022



CC005B

Previews

White Background



This preview shows how the Hex color 1A0810 looks on a white background.

Color Contrast Check

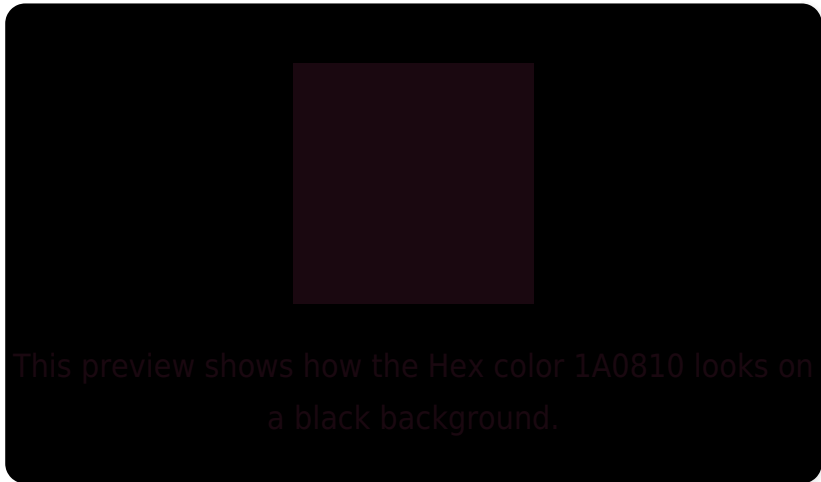
Large Text (above 18pt) WCAG AA ✓ Pass

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

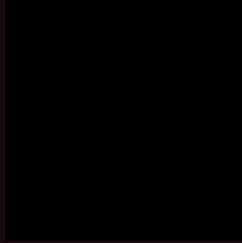
Any Text WCAG AA × Fail

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 1A0810 Background



This preview shows how black text looks on a background with the Hex color 1A0810.



This preview shows how white text looks on a background with the Hex color 1A0810.

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
1A0810

Protanopia
0D0F14

Deuteranopia
100F0F



Tritanopia
1A090A

Trichromacy



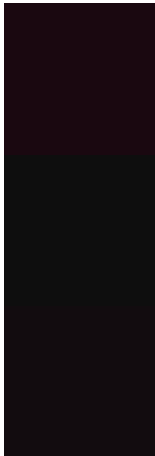
Original Color
1A0810

Protanomaly
120C13

Deuteranomaly
140C0F

Tritanomaly
1A090C

Monochromacy



Original Color
1A0810

Achromatopsia
0E0E0E

Achromatomaly
120C0F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A0810 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 #1A0810 looks like.

```
.text, #text, p{  
    color:#1A0810  
}
```

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 #1A0810 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A0810
}
```

Border

The CSS property to change the border of an element to Hex 1A0810 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
#1A0810 }
```

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

```
.border{ border-color:#1A0810 }
```

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

Here you see how a box with a 4 pixel #1A0810 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A0810; -webkit-box-shadow:4px 4px  
4px 4px #1A0810; box-shadow:4px 4px 4px  
4px #1A0810 }
```

Background

The CSS property to change the background color of an element to Hex 1A0810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A0810 }
```

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

```
.background{ background-color:#1A0810 }
```

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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