

Converting Colors

Hex(1A190E)

Have a look what the booklet for
Hex(1A190E) contains.

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Color

Hex(1A190E)

Conversions

Conversions Part 1

Format	Color
Hex	1A190E
RGB	26, 25, 14
RGB Percent	10%, 10%, 5%
CMY	0.8980, 0.9020, 0.9451
CMYK	0.00, 0.04, 0.46, 0.90
HSL	55°, 30%, 8%
HSV	55°, 46%, 10%
XYZ	0.8529, 0.9466, 0.5532
YIQ	24.0450, 4.1270, -3.2090

Conversions

Conversions Part 2

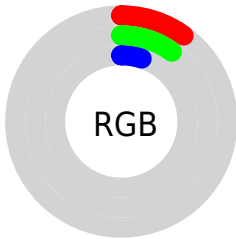
Format	Color
RYB	15, 26, 14
Decimal	1710350
CIELab	8.54, -1.87, 6.81
CIELCh	9, 7.059, 105.332
Yxy	0.9466, 0.3625, 0.4023
Android (android.graphics.Color)	4279900430 (0xFF1A190E)
YUV	24.0450, -4.9522, 1.7145
Hunter-Lab	9.7292, -1.3782, 3.4391

Details

The Hex color **1A190E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0E0F1A**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **454439**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A190B**, and if you desaturate by 10%, it is **1A1911**.

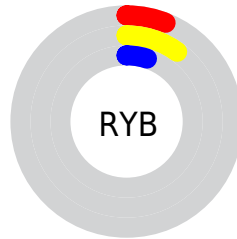
Distribution



Red (10%)

Green (10%)

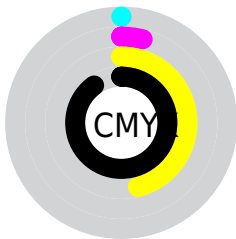
Blue (5%)



Red (6%)

Yellow (10%)

Blue (5%)

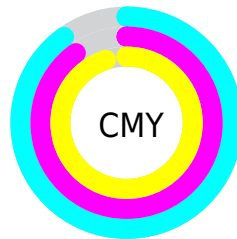


Cyan (0%)

Magenta (4%)

Yellow (46%)

Black (90%)



Cyan (90%)

Magenta (90%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A190E 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 1A190E by changing the saturation by 10% instead.

■ 1A190E

■ 1A190E

■ FDFBEE

■ 000000

■ 454439

■ 5C5B50

■ 757468

■ 8F8D81

■ A9A89B

■ C4C3B6

■ E0DFD1

■ 1A190E

■ 1A190E

■ 1A190B

■ 1A1911

■ 1A1909

■ 1A1913

■ 1A1806

■ 1A1A16

■ 1A1804

■ 1A1A18

■ 1A1801

■ 1A1A1B

■ 1A1800

■ 1A1A1E

■ 1A1B20

■ 1A1B23

■ 1A1B25

Harmonies

Analogous

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



1F170E



1A190E



141A11

Triad

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



1A190E



0B1B1F



20151B

Complementary

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



1A190E



0E0F1A

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.



1C171F



1A190E



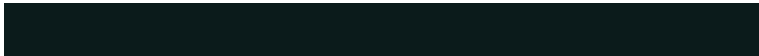
101A22

Square

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



1A190E



0B1B1B



161822



221516

Rectangle

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



1A190E



101B14



161822



1F161D

Sweetspot

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



1A190E



21211D



1A0E0F



12120F



919191



121212

Same Dimension

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



1A190E



21200F



151A0E



0D0D0B



4D4600



CCBB00

Inverse Universe

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



0E0F1A



0F1021



130E1A



0B0C0D



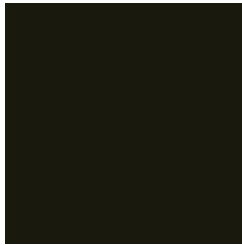
00064D



0011CC

Previews

White Background



This preview shows how the Hex color 1A190E looks on a white background.

Color Contrast Check

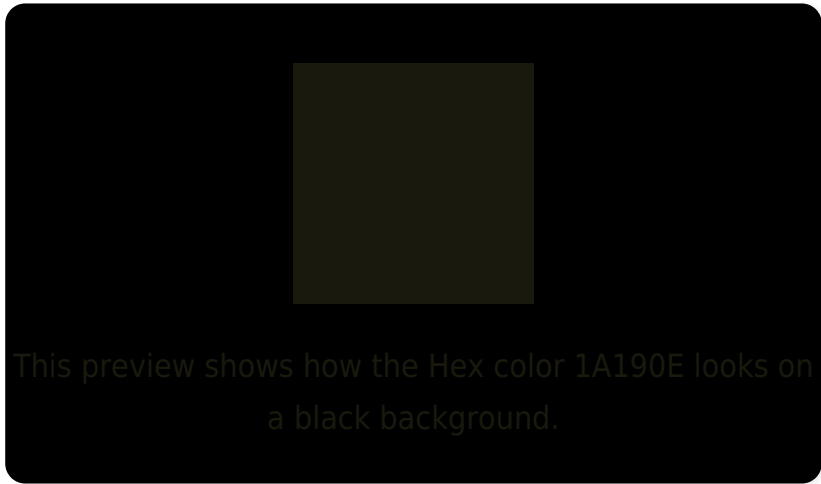
Large Text (above 18pt) WCAG AA ✓ Pass

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

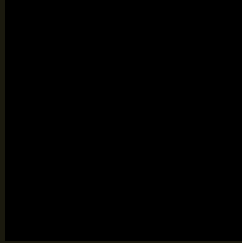
Any Text WCAG AA × Fail

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 1A190E Background



This preview shows how black text looks on a background with the Hex color 1A190E.

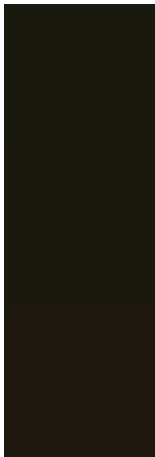


This preview shows how white text looks on a background with the Hex color 1A190E.

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
1A190E

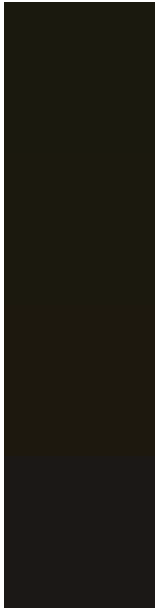
Protanopia
1B190E

Deuteranopia
1E180E



Tritanopia
1B181A

Trichromacy



Original Color

1A190E

Protanomaly

1B190E

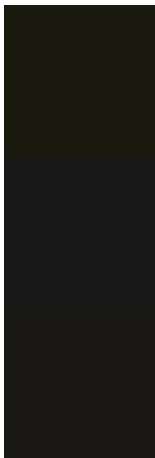
Deuteranomaly

1D180E

Tritanomaly

1B1816

Monochromacy



Original Color

1A190E

Achromatopsia

181818

Achromatomaly

191814

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A190E 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 #1A190E looks like.

```
.text, #text, p{  
    color:#1A190E  
}
```

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 #1A190E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A190E
}
```

Border

The CSS property to change the border of an element to Hex 1A190E is called "border". The border property can be set on classes, ids or directly on the HTML element.

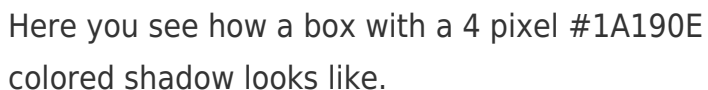
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A190E }
```

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

```
.border{ border-color:#1A190E }
```

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



Here you see how a box with a 4 pixel #1A190E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A190E; -webkit-box-shadow:4px 4px  
4px 4px #1A190E; box-shadow:4px 4px 4px  
4px #1A190E }
```

Background

The CSS property to change the background color of an element to Hex 1A190E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A190E }
```

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

```
.background{ background-color:#1A190E }
```

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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