

Converting Colors

Hex(1A2207)

Have a look what the booklet for
Hex(1A2207) contains.

Hex(1A2207)	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(1A2207)

Conversions

Conversions Part 1

Format	Color
Hex	1A2207
RGB	26, 34, 7
RGB Percent	10%, 13%, 3%
CMY	0.8980, 0.8667, 0.9725
CMYK	0.24, 0.00, 0.79, 0.87
HSL	78°, 66%, 8%
HSV	78°, 79%, 13%
XYZ	1.0364, 1.3790, 0.4126
YIQ	28.5300, 3.8990, -10.0930

Conversions

Conversions Part 2

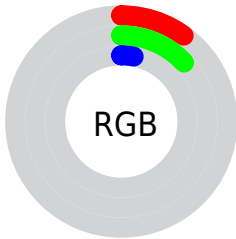
Format	Color
R_{YB}	7, 34, 15
Decimal	1712647
CIE _{Lab}	11.82, -9.03, 14.47
CIE _{LCh}	12, 17.058, 121.953
Yxy	1.3790, 0.3665, 0.4876
Android (android.graphics.Color)	4279902727 (0xFF1A2207)
YUV	28.5300, -10.6143, -2.2188
Hunter-Lab	11.7431, -4.7971, 6.1372

Details

The Hex color **1A2207** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0F0722**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **454E34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **192204**, and if you desaturate by 10%, it is **1B220A**.

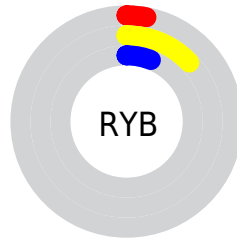
Distribution



Red (10%)

Green (13%)

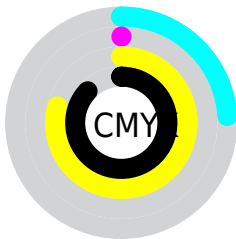
Blue (3%)



Red (3%)

Yellow (13%)

Blue (6%)

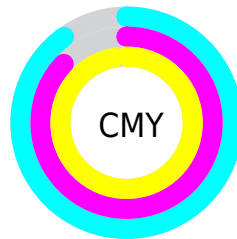


Cyan (24%)

Magenta (0%)

Yellow (79%)

Black (87%)



Cyan (90%)

Magenta (87%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A2207 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 1A2207 by changing the saturation by 10% instead.

 1A2207

 1A2207

 FEFFE8

 000C00

 454E34

 000000

 5D664B

 767F63

 8F997C

 AAB495

 C5D0B0

 E1ECCC

 1A2207

 1A2207

■ 192204

■ 1B220A

■ 182200

■ 1C220E

■ 1D2211

■ 1E2215

■ 1F2218

■ 20221B

■ 21221F

■ 222222

■ 232226

Harmonies

Analogous

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



261F01



1A2207



0A2414

Triad

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



1A2207



002334



34151F

Complementary

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



1A2207



0F0722

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.



2E172A



1A2207



0B2036

Square

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



1A2207



00252B



211C33



341713

Rectangle

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



1A2207



00251B



211C33



331523

Sweetspot

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



1A2207



282B21



220F07



151710



969696



171717

Same Dimension

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



1A2207



1F2B02



0D2207



111210



395200



93D100

Inverse Universe

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



0F0722



0E022B



1C0722



111012



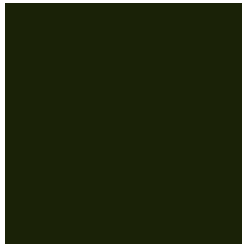
180052



3E00D1

Previews

White Background



This preview shows how the Hex color 1A2207 looks on a white background.

Color Contrast Check

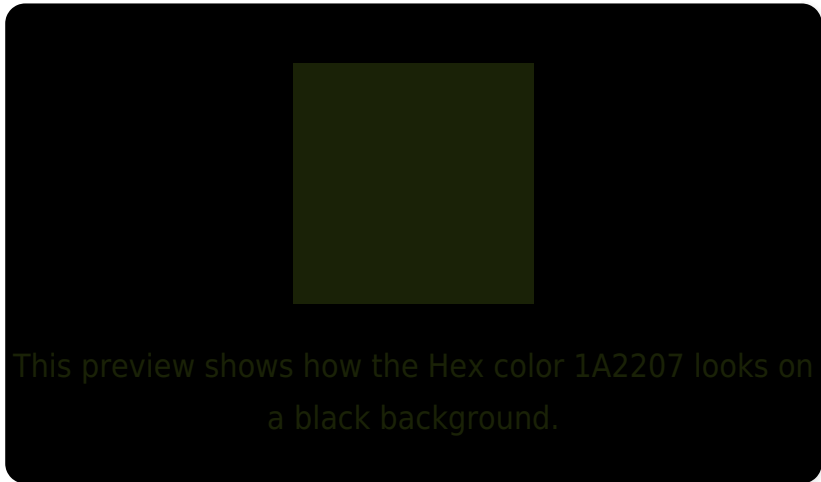
Large Text (above 18pt) WCAG AA ✓ Pass

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

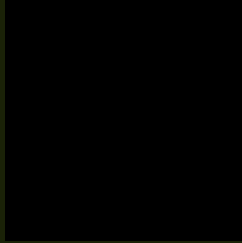
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

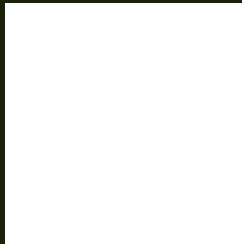
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1A2207 Background



This preview shows how black text looks on a background with the Hex color 1A2207.



This preview shows how white text looks on a background with the Hex color 1A2207.

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
1A2207

Protanopia
231F06

Deuteranopia
271E09

Trichromacy



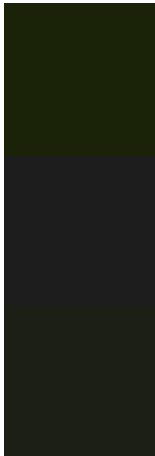
Original Color
1A2207

Protanomaly
202006

Deuteranomaly
221F08

Tritanomaly
1C2118

Monochromacy



Original Color
1A2207

Achromatopsia
1D1D1D

Achromatomaly
1C1F15

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A2207 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 #1A2207 looks like.

```
.text, #text, p{  
    color:#1A2207  
}
```

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 #1A2207 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A2207
}
```

Border

The CSS property to change the border of an element to Hex 1A2207 is called "border". The border property can be set on classes, ids or directly on the HTML element.

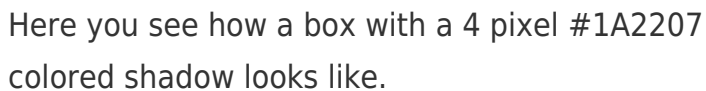
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A2207 }
```

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

```
.border{ border-color:#1A2207 }
```

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



Here you see how a box with a 4 pixel #1A2207 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A2207; -webkit-box-shadow:4px 4px  
4px 4px #1A2207; box-shadow:4px 4px 4px  
4px #1A2207 }
```

Background

The CSS property to change the background color of an element to Hex 1A2207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A2207 }
```

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

```
.background{ background-color:#1A2207 }
```

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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