

Converting Colors

Hex(1A7207)

Have a look what the booklet for
Hex(1A7207) contains.

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Color

Hex(1A7207)

Conversions

Conversions Part 1

Format	Color
Hex	1A7207
RGB	26, 114, 7
RGB Percent	10%, 45%, 3%
CMY	0.8980, 0.5529, 0.9725
CMYK	0.77, 0.00, 0.94, 0.55
HSL	109°, 88%, 24%
HSV	109°, 94%, 45%
XYZ	6.4817, 12.2696, 2.2277
YIQ	75.4900, -18.1010, -51.9330

Conversions

Conversions Part 2

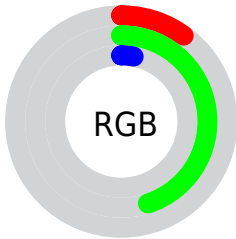
Format	Color
R_YB	7, 114, 95
Decimal	1733127
CIE Lab	41.64, -44.18, 44.68
CIE LCh	42, 62.833, 134.675
Yxy	12.2696, 0.3090, 0.5849
Android (android.graphics.Color)	4279923207 (0xFF1A7207)
YUV	75.4900, -33.7656, -43.4027
Hunter-Lab	35.0280, -28.2688, 20.7489

Details

The Hex color **1A7207** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5F0772**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **57A740**, and **004000** is the 20% darker color. If you saturate the color by 10%, you get **147200**, and if you desaturate by 10%, it is **237212**.

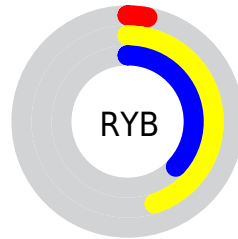
Distribution



Red (10%)

Green (45%)

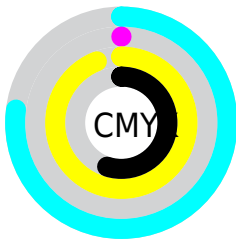
Blue (3%)



Red (3%)

Yellow (45%)

Blue (37%)

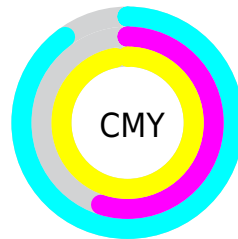


Cyan (77%)

Magenta (0%)

Yellow (94%)

Black (55%)



Cyan (90%)

Magenta (55%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A7207 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 1A7207 by changing the saturation by 10% instead.

 1A7207

 1A7207

FFFFFF

 005900

 57A740

 004000

 73C25A

 002B00

 8EDF74

 000B00

 ABFC8E

 000000

 C7FFA9

 E4FFC5

 FFFFE2

 1A7207

 1A7207

■ 147200

■ 237212

■ 2D721E

■ 367229

■ 407235

■ 497240

■ 52724B

■ 5C7257

■ 657262

■ 6E726E

Harmonies

Analogous

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



606800



1A7207



007745

Triad

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



1A7207



0070C7



BC214B

Complementary

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



1A7207



5F0772

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.



B0287F



1A7207



0060C7

Square

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



1A7207



0077AA



8347AD



AE3C19

Rectangle

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



1A7207



007869



8347AD



BB1E5C

Sweetspot

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



1A7207



72946A



725E07



354A31



C9C9C9



4A4A4A

Same Dimension

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



1A7207



1A9400



077229



333832



157800



2CF700

Inverse Universe

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



5F0772



7A0094



720750



373238



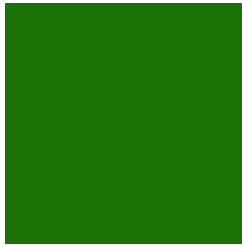
630078



CB00F7

Previews

White Background



This preview shows how the Hex color 1A7207 looks on a white background.

Color Contrast Check

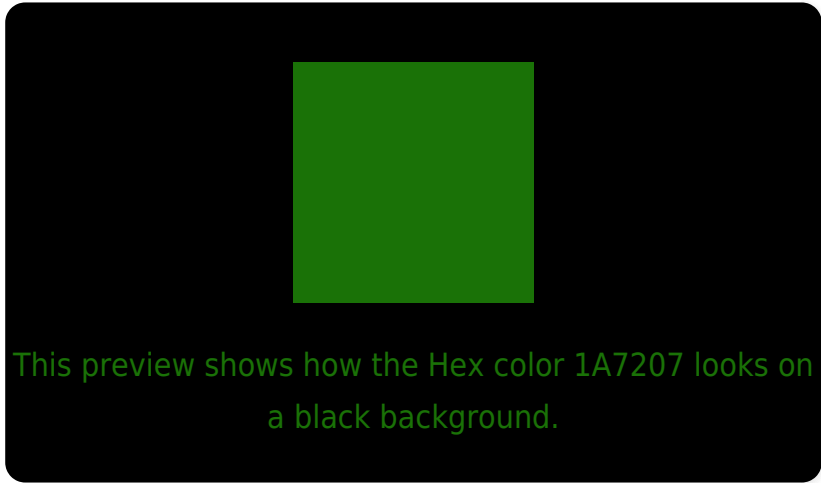
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

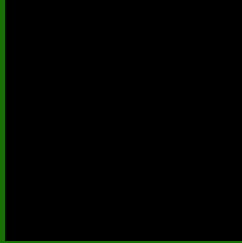
Any Text WCAG AA × Fail

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 1A7207 Background



This preview shows how black text looks on a background with the Hex color 1A7207.



This preview shows how white text looks on a background with the Hex color 1A7207.

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
1A7207

Protanopia
6E6200

Deuteranopia
7B5D19



Tritanopia
356A73

Trichromacy



Original Color
1A7207

Protanomaly
4F6803

Deuteranomaly
586512

Tritanomaly
2B6D4C

Monochromacy



Original Color
1A7207

Achromatopsia
4B4B4B

Achromatomaly
395932

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A7207 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 #1A7207 looks like.

```
.text, #text, p{  
    color:#1A7207  
}
```

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 #1A7207 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A7207
}
```

Border

The CSS property to change the border of an element to Hex 1A7207 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".

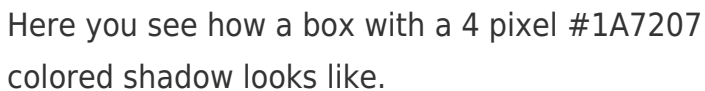
```
.border, #border, table{ border:4px solid
#1A7207 }
```

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

```
.border{ border-color:#1A7207 }
```

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

Here you see how a box with a 4 pixel #1A7207 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The shadow is cast to the right and bottom of the box, matching the border color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A7207; -webkit-box-shadow:4px 4px  
4px 4px #1A7207; box-shadow:4px 4px 4px  
4px #1A7207 }
```

Background

The CSS property to change the background color of an element to Hex 1A7207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A7207 }
```

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

```
.background{ background-color:#1A7207 }
```

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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