

Converting Colors

Hex(7ACF08)

Have a look what the booklet for
Hex(7ACF08) contains.

Hex(7ACF08)	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(7ACF08)

Conversions

Conversions Part 1

Format	Color
Hex	7ACF08
RGB	122, 207, 8
RGB Percent	48%, 81%, 3%
CMY	0.5216, 0.1882, 0.9686
CMYK	0.41, 0.00, 0.96, 0.19
HSL	86°, 93%, 42%
HSV	86°, 96%, 81%
XYZ	30.3827, 48.7808, 8.0440
YIQ	158.8990, 13.2190, -79.9090

Conversions

Conversions Part 2

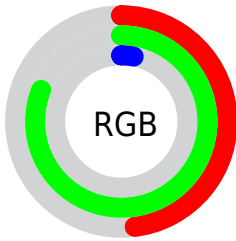
Format	Color
RYB	8, 207, 93
Decimal	8048392
CIELab	75.31, -51.72, 73.52
CIELCh	75, 89.891, 125.128
Yxy	48.7808, 0.3484, 0.5594
Android (android.graphics.Color)	4286238472 (0xFF7ACF08)
YUV	158.8990, -74.3932, -32.3604
Hunter-Lab	69.8432, -44.5759, 42.0617

Details

The Hex color **7ACF08** is a dark color, and the websafe version is hex **66CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **5D08CF**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **B5FF55**, and **3D9800** is the 20% darker color. If you saturate the color by 10%, you get **77CF00**, and if you desaturate by 10%, it is **83CF1D**.

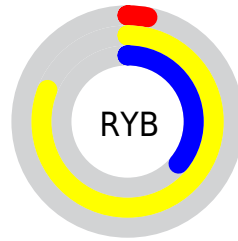
Distribution



Red (48%)

Green (81%)

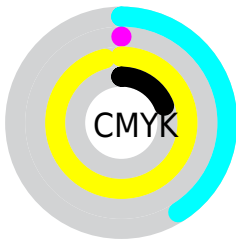
Blue (3%)



Red (3%)

Yellow (81%)

Blue (36%)

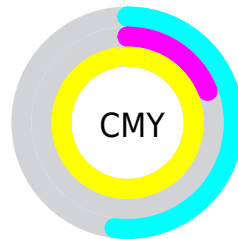


Cyan (41%)

Magenta (0%)

Yellow (96%)

Black (19%)



Cyan (52%)

Magenta (19%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ACF08 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 7ACF08 by changing the saturation by 10% instead.

 7ACF08

 7ACF08

FFFFFF

 5CB300

 B5FF55

 3D9800

 D3FF73

 167D00

 F1FF8F

 006400

 FFFFAC

 004B00

 FFFFC9

 003300

 FFFFE7

 001B00

 000000

 7ACF08

 7ACF08

 77CF00

 83CF1D

 8CCF31

 95CF46

 9DCF5B

 A6CF6F

 AFCF84

 B8CF99

 C1CFAE

 CACFC2

Harmonies

Analogous

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



D2BB00



7ACF08



00DA6F

Triad

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



7ACF08



00D4FF



FF5AAF

Complementary

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



7ACF08



5D08CF

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.



FF72FF



7ACF08



00BFFF

Square

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



7ACF08



00DDFF



CA9CFF



FF735F

Rectangle

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



7ACF08



00DEA9



CA9CFF



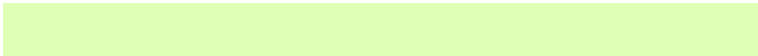
FF5DCB

Sweetspot

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



7ACF08



DFFFB5



CF5B08



6C8053



000000



808080

Same Dimension

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



7ACF08



92FF00



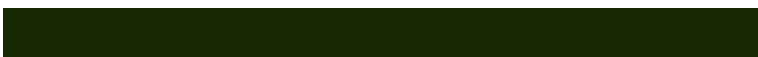
19CF08



64695E



60A800



172900

Inverse Universe

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



5D08CF



6D00FF



BE08CF



635E69



4800A8



110029

Previews

White Background



This preview shows how the Hex color 7ACF08 looks on a white background.

Color Contrast Check

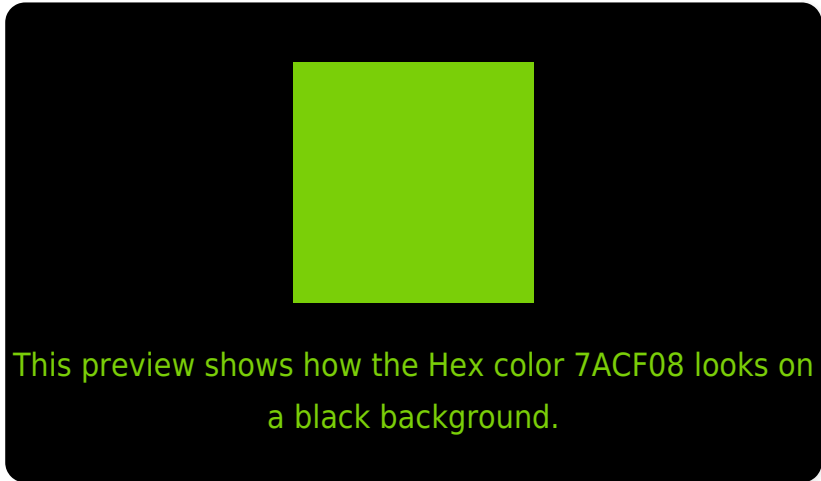
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex 7ACF08 Background



This preview shows how black text looks on a background with the Hex color 7ACF08.

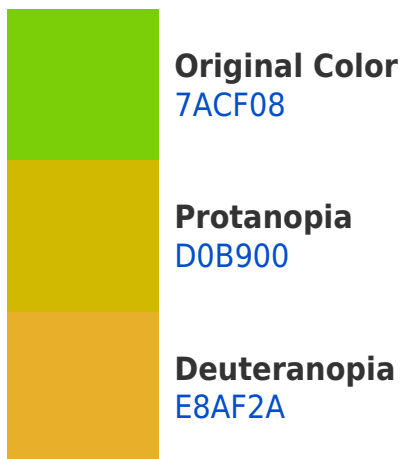


This preview shows how white text looks on a background with the Hex color 7ACF08.

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





Tritanopia
92C0D0

Trichromacy



Original Color

7ACF08



Protanomaly

B1C103



Deuteranomaly

C0BB1E



Tritanomaly

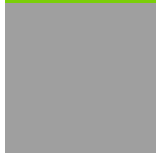
89C587

Monochromacy



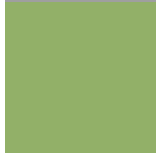
Original Color

7ACF08



Achromatopsia

9F9F9F



Achromatomaly

92B068

CSS Examples

Text

The CSS property to change the color of the text to Hex 7ACF08 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 #7ACF08 looks like.

```
.text, #text, p{  
    color:#7ACF08  
}
```

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 #7ACF08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ACF08
}
```

Border

The CSS property to change the border of an element to Hex 7ACF08 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
#7ACF08 }
```

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

```
.border{ border-color:#7ACF08 }
```

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

Here you see how a box with a 4 pixel #7ACF08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ACF08; -webkit-box-shadow:4px 4px  
4px 4px #7ACF08; box-shadow:4px 4px 4px  
4px #7ACF08 }
```

Background

The CSS property to change the background color of an element to Hex 7ACF08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ACF08 }
```

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

```
.background{ background-color:#7ACF08 }
```

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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