

Converting Colors

Hex(AFDE0D)

Have a look what the booklet for
Hex(AFDE0D) contains.

Hex(AFDE0D)	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(AFDE0D)

Conversions

Conversions Part 1

Format	Color
Hex	AFDE0D
RGB	175, 222, 13
RGB Percent	69%, 87%, 5%
CMY	0.3137, 0.1294, 0.9490
CMYK	0.21, 0.00, 0.94, 0.13
HSL	73°, 89%, 46%
HSV	73°, 94%, 87%
XYZ	43.8731, 61.3856, 9.9170
YIQ	184.1210, 39.0770, -74.9630

Conversions

Conversions Part 2

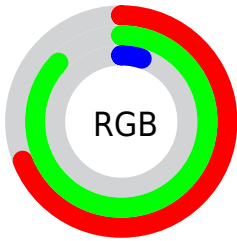
Format	Color
RYB	13, 222, 60
Decimal	11525645
CIELab	82.59, -38.52, 79.99
CIELCh	83, 88.782, 115.714
Yxy	61.3856, 0.3809, 0.5330
Android (android.graphics.Color)	4289715725 (0xFFAFDE0D)
YUV	184.1210, -84.3627, -7.9991
Hunter-Lab	78.3489, -37.1559, 47.3396

Details

The Hex color **AFDE0D** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **3C0DDE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EBFF5B**, and **75A700** is the 20% darker color. If you saturate the color by 10%, you get **ACDE00**, and if you desaturate by 10%, it is **B4DE23**.

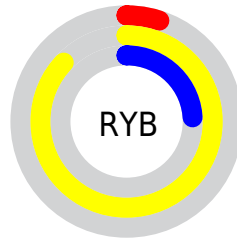
Distribution



Red (69%)

Green (87%)

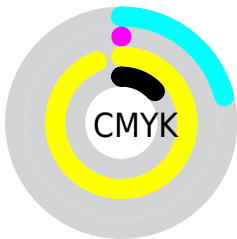
Blue (5%)



Red (5%)

Yellow (87%)

Blue (24%)

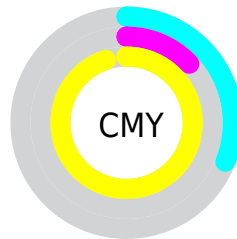


Cyan (21%)

Magenta (0%)

Yellow (94%)

Black (13%)



Cyan (31%)

Magenta (13%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFDE0D 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 AFDE0D by changing the saturation by 10% instead.

 AFDE0D

 AFDE0D

FFFFFF

 92C200

 EBFF5B

 75A700

 FFFF79

 588C00

 FFFF96

 3B7200

 FFFFB3

 1A5900

 FFFFDD

 004100

 FFFFEE

 002B00

 001000

 000000

 AFDE0D

 AFDE0D

 ACDE00

 B4DE23

 B9DE39

 BEDE50

 C3DE66

 C8DE7C

 CDDE92

 D2DEA8

 D7DEBF

 DCDED5

Harmonies

Analogous

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



FFC600



AFDE0D



1AEC69

Triad

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



AFDE0D



00EDFF



FF77DD

Complementary

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



AFDE0D



3C0DDE

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.



FF95FF



AFDE0D



00DBFF

Square

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



AFDE0D



00F3FF



B3BDFE



FF808A

Rectangle

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



AFDE0D



00F1A1



B3BDFF



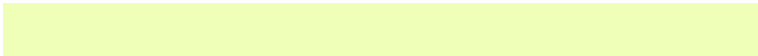
FF7EF9

Sweetspot

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



AFDE0D



EFFFB8



DE3A0D



768054



000000



808080

Same Dimension

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



AFDE0D



C6FF00



48DE0D



6E7065



88B000



263000

Inverse Universe

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



3C0DDE



3900FF



A30DDE



686570



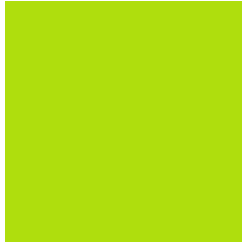
2800B0



0B0030

Previews

White Background



This preview shows how the Hex color AFDE0D looks on a white background.

Color Contrast Check

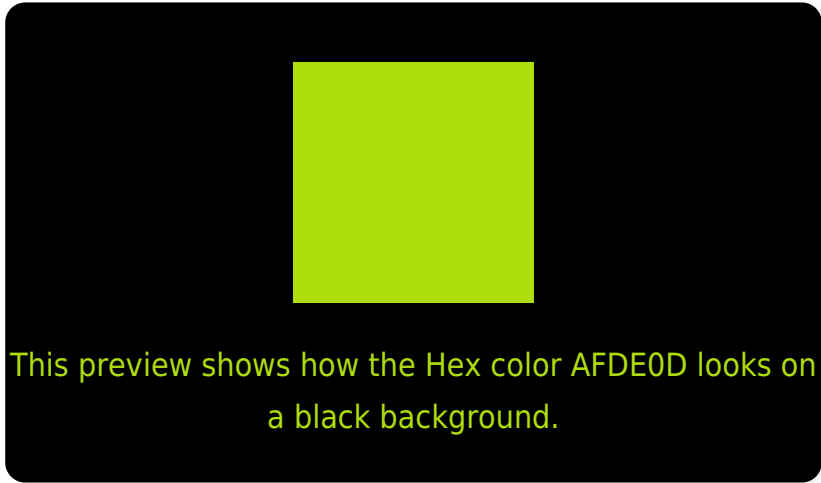
Large Text (above 18pt) WCAG AA × Fail

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 AFDE0D Background



This preview shows how black text looks on a background with the Hex color AFDE0D.



This preview shows how white text looks on a background with the Hex color AFDE0D.

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

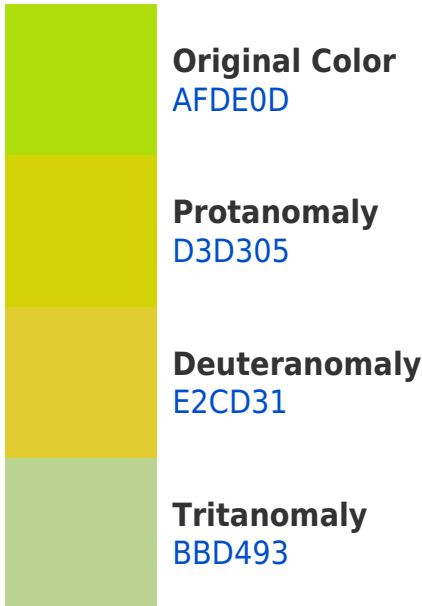


Original Color
AFDE0D

Protanopia
E7CD00

Deuteranopia
FFC346

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFDE0D 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 #AFDE0D looks like.

```
.text, #text, p{  
    color:#AFDE0D  
}
```

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 #AFDE0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFDE0D
}
```

Border

The CSS property to change the border of an element to Hex AFDE0D 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
#AFDE0D }
```

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

```
.border{ border-color:#AFDE0D }
```

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

Here you see how a box with a 4 pixel #AFDE0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFDE0D; -webkit-box-shadow:4px 4px  
4px 4px #AFDE0D; box-shadow:4px 4px 4px  
4px #AFDE0D }
```

Background

The CSS property to change the background color of an element to Hex AFDE0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFDE0D }
```

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

```
.background{ background-color:#AFDE0D }
```

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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