

Converting Colors

Hex(FADE00)

Have a look what the booklet for
Hex(FADE00) contains.

Hex(FADE00)	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(FADE00)

Conversions

Conversions Part 1

Format	Color
Hex	FADE00
RGB	250, 222, 0
RGB Percent	98%, 87%, 0%
CMY	0.0196, 0.1294, 1.0000
CMYK	0.00, 0.11, 1.00, 0.02
HSL	53°, 100%, 49%
HSV	53°, 100%, 98%
XYZ	65.5456, 72.5665, 10.5521
YIQ	205.0640, 87.9500, -63.1060

Conversions

Conversions Part 2

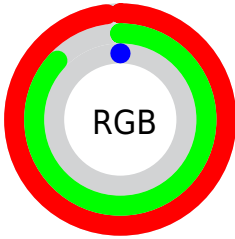
Format	Color
R _Y B	32, 250, 0
Decimal	16440832
CIE Lab	88.24, -7.57, 87.86
CIE LCh	88, 88.184, 94.923
Yxy	72.5665, 0.4409, 0.4881
Android (android.graphics.Color)	4294630912 (0xFFFADE00)
YUV	205.0640, -101.0966, 39.4089
Hunter-Lab	85.1860, -11.7302, 52.2859

Details

The Hex color **FADE00** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light saturated yellow. A complement of this color would be **001CFA**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFF5A**, and **BCA700** is the 20% darker color. If you saturate the color by 10%, you get **FADE00**, and if you desaturate by 10%, it is **FAE119**.

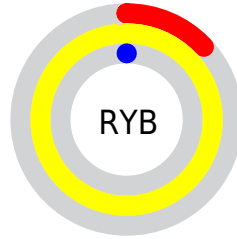
Distribution



Red (98%)

Green (87%)

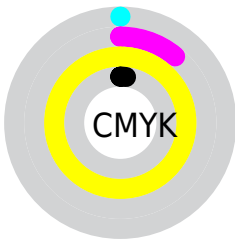
Blue (0%)



Red (13%)

Yellow (98%)

Blue (0%)

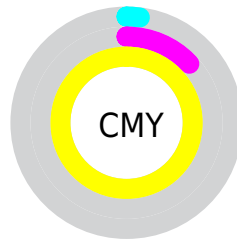


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color FADE00 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 FADE00 by changing the saturation by 10% instead.

 FADE00

 FADE00

FFFFFF

 DBC200

 FFFF5A

 BCA700

 FFFF78

 9E8D00

 FFFF96

 817400

 FFFFB3

 645C00

 FFFFD1

 494500

 FFFFEF

 2F2F00

 161A00

 000000

 FADE00

 FAE119

 FAE432

 FAE64B

 FAE964

 FAEC7D

 FAEF96

 FAF2AF

 FAF4C8

 FAF7E1

Harmonies

Analogous

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



FFBE3B



FADE00



A2F444

Triad

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



FADE00



00FFFF



FF9BFF

Complementary

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



FADE00



001CFA

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.



F0C1FF



FADE00



00F9FF

Square

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



FADE00



00FFE9



00E3FF



FF88D3

Rectangle

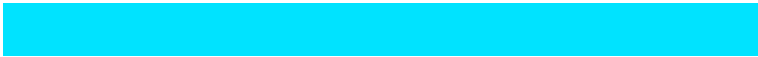
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FADE00



46FD77



00E3FF



FFA7FF

Sweetspot

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



FADE00



FFF6B3



FA001D



807A52



000000



808080

Same Dimension

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



FADE00



FFE200



9AFA00



7D7C70



BDA800



3D3600

Inverse Universe

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



001CFA



001DFF



6000FA



70727D



0015BD



00073D

Previews

White Background



This preview shows how the Hex color FADE00 looks on a white background.

Color Contrast Check

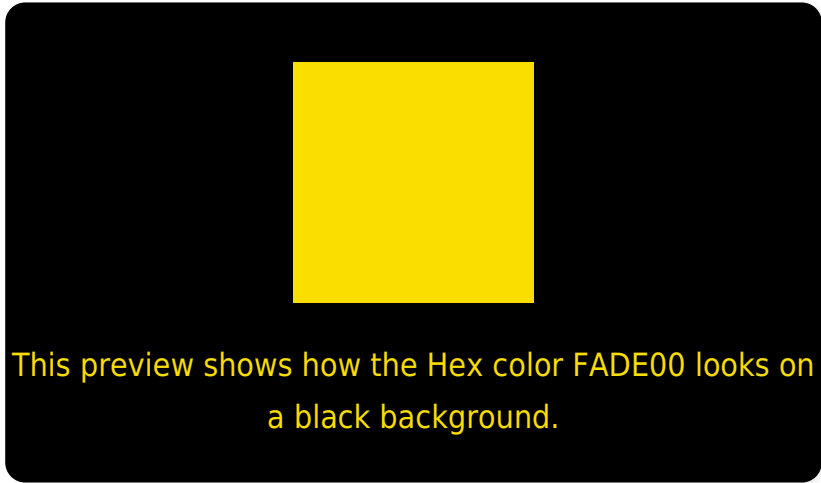
Large Text (above 18pt) WCAG AA × Fail

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 FADE00 Background



This preview shows how black text looks on a background with the Hex color FADE00.

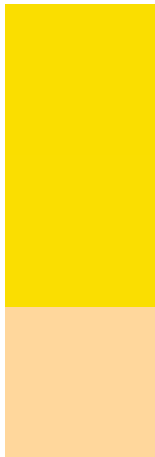


This preview shows how white text looks on a background with the Hex color FADE00.

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
FADE00

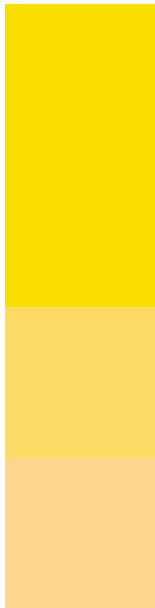
Protanopia
FADE01

Deuteranopia
FFD79C



Tritanopia
FFD2DE

Trichromacy



Original Color
FADE00

Protanomaly
FADE01

Deuteranomaly
FDDA63

Tritanomaly
FDD68D

Monochromacy



Original Color
FADE00

Achromatopsia
CDCDCD

Achromatomaly
DDD382

CSS Examples

Text

The CSS property to change the color of the text to Hex FADE00 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 #FADE00 looks like.

```
.text, #text, p{  
    color:#FADE00  
}
```

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 #FADE00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FADE00
}
```

Border

The CSS property to change the border of an element to Hex FADE00 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
#FADE00 }
```

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

```
.border{ border-color:#FADE00 }
```

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

Here you see how a box with a 4 pixel #FADE00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FADE00; -webkit-box-shadow:4px 4px  
4px 4px #FADE00; box-shadow:4px 4px 4px  
4px #FADE00 }
```

Background

The CSS property to change the background color of an element to Hex FADE00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FADE00 }
```

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

```
.background{ background-color:#FADE00 }
```

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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