

Converting Colors

Hex(9FFE04)

Have a look what the booklet for
Hex(9FFE04) contains.

Hex(9FFE04)	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(9FFE04)

Conversions

Conversions Part 1

Format	Color
Hex	9FFE04
RGB	159, 254, 4
RGB Percent	62%, 100%, 2%
CMY	0.3765, 0.0039, 0.9843
CMYK	0.37, 0.00, 0.98, 0.00
HSL	83°, 99%, 51%
HSV	83°, 98%, 100%
XYZ	49.7618, 78.2633, 12.5985
YIQ	197.0950, 23.6300, -97.8900

Conversions

Conversions Part 2

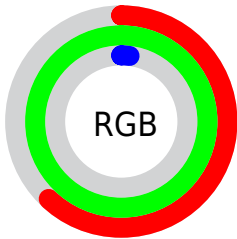
Format	Color
RYB	4, 254, 99
Decimal	10485252
CIELab	90.90, -57.79, 86.85
CIELCh	91, 104.322, 123.639
Yxy	78.2633, 0.3539, 0.5565
Android (android.graphics.Color)	4288675332 (0xFF9FFE04)
YUV	197.0950, -95.1958, -33.4093
Hunter-Lab	88.4666, -54.4115, 53.4831

Details

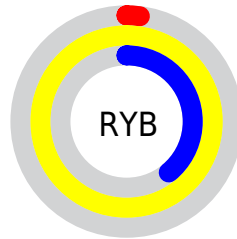
The Hex color **9FFE04** is a dark color, and the websafe version is hex **99FF00**. The color can be described as middle saturated chartreuse. A complement of this color would be **6304FE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **DCFF5E**, and **61C500** is the 20% darker color. If you saturate the color by 10%, you get **9DFE00**, and if you desaturate by 10%, it is **A9FE1D**.

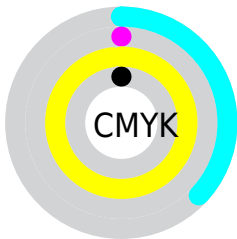
Distribution



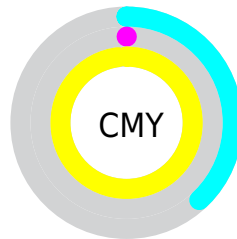
- Red (62%)
- Green (100%)
- Blue (2%)



- Red (2%)
- Yellow (100%)
- Blue (39%)



- Cyan (37%)
- Magenta (0%)
- Yellow (98%)
- Black (0%)



- Cyan (38%)
- Magenta (0%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FFE04 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 9FFE04 by changing the saturation by 10% instead.

 9FFE04

 9FFE04

FFFFFF

 80E100

 DCFF5E

 61C500

 FBFF7D

 40A900

 FFFF9B

 148E00

 FFFFB9

 007300

 FFFFD7

 005A00

 FFFFF6

 004100

 002A00

 000600

 9FFE04

 9FFE04

 9DFE00

 A9FE1D

 B2FE37

 BCFE50

 C6FE6A

 CFFE83

 D9FE9C

 E3FEB6

 ECFECF

 F6FEE9

Harmonies

Analogous

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



FFE500



9FFE04



00FF86

Triad

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



9FFE04



00FFFF



FF3DD

Complementary

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



9FFE04



6304FE

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.



FF91FF



9FFE04



00EEFF

Square

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



9FFE04



00FFFF



F1C4FF



FF8E7C

Rectangle

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



9FFE04



00FFCC



F1C4FF



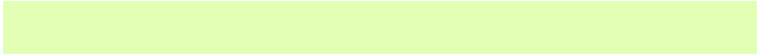
FF77FF

Sweetspot

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



9FFE04



E2FFB3



FE6004



6E8052



000000



808080

Same Dimension

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



9FFE04



9EFF00



25FE04



7B8073



77BF00



284000

Inverse Universe

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



6304FE



6100FF



DD04FE



787380



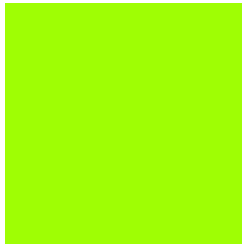
4900BF



180040

Previews

White Background



This preview shows how the Hex color 9FFE04 looks on a white background.

Color Contrast Check

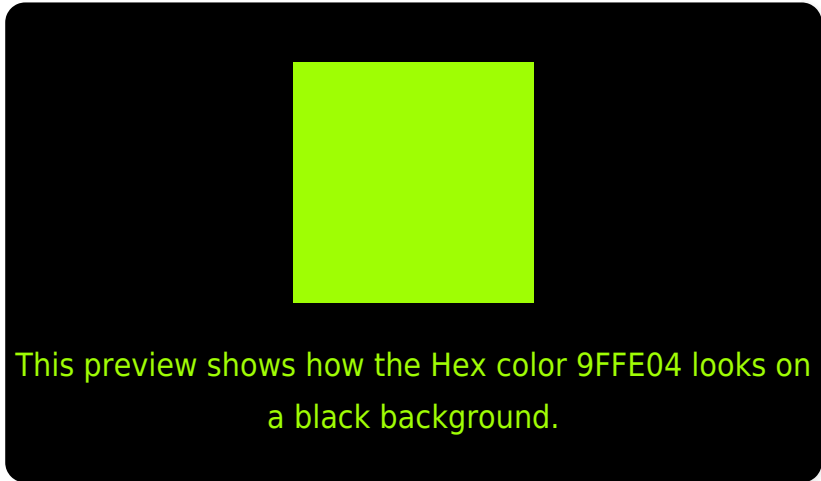
Large Text (above 18pt) WCAG AA × Fail

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 9FFE04 Background



This preview shows how black text looks on a background with the Hex color 9FFE04.

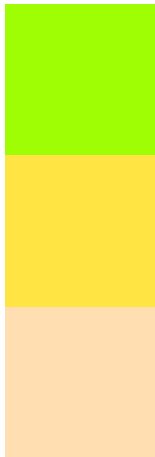


This preview shows how white text looks on a background with the Hex color 9FFE04.

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

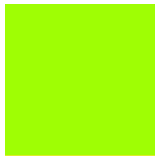


Original Color
9FFE04

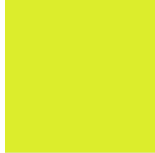
Protanopia
FFE443

Deuteranopia
FFDFB2

Trichromacy



Original Color
9FFE04



Protanomaly
DCED2C



Deuteranomaly
DCEA73

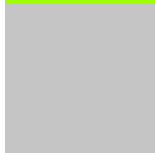


Tritanomaly
B0F3A4

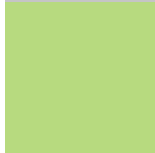
Monochromacy



Original Color
9FFE04



Achromatopsia
C5C5C5



Achromatomaly
B7DA7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FFE04 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 #9FFE04 looks like.

```
.text, #text, p{  
    color:#9FFE04  
}
```

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 #9FFE04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FFE04
}
```

Border

The CSS property to change the border of an element to Hex 9FFE04 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
#9FFE04 }
```

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

```
.border{ border-color:#9FFE04 }
```

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

Here you see how a box with a 4 pixel #9FFE04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FFE04; -webkit-box-shadow:4px 4px  
4px 4px #9FFE04; box-shadow:4px 4px 4px  
4px #9FFE04 }
```

Background

The CSS property to change the background color of an element to Hex 9FFE04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FFE04 }
```

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

```
.background{ background-color:#9FFE04 }
```

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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