

Converting Colors

Hex(FFFF7A)

Have a look what the booklet for
Hex(FFFF7A) contains.

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Color

Hex(FFFF7A)

Conversions

Conversions Part 1

Format	Color
Hex	FFFF7A
RGB	255, 255, 122
RGB Percent	100%, 100%, 48%
CMY	0.0000, 0.0000, 0.5216
CMYK	0.00, 0.00, 0.52, 0.00
HSL	60°, 100%, 74%
HSV	60°, 52%, 100%
XYZ	80.5129, 94.1851, 32.3484
YIQ	239.8380, 42.6930, -41.3630

Conversions

Conversions Part 2

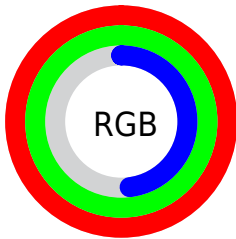
Format	Color
R_{YB}	122, 255, 122
Decimal	16777082
CIE _{Lab}	97.71, -17.02, 62.59
CIE _{LCh}	98, 64.866, 105.214
Yxy	94.1851, 0.3889, 0.4549
Android (android.graphics.Color)	4294967162 (0xFFFFFFFF7A)
YUV	239.8380, -58.0941, 13.2971
Hunter-Lab	97.0490, -21.7504, 48.1718

Details

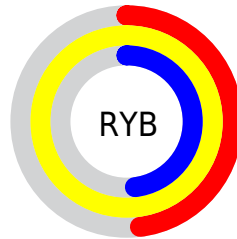
The Hex color **FFFF7A** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **7A7AFF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFB2**, and **C4C643** is the 20% darker color. If you saturate the color by 10%, you get **FFFF61**, and if you desaturate by 10%, it is **FFFF94**.

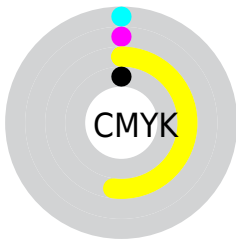
Distribution



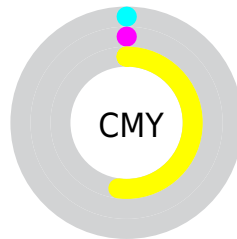
- Red (100%)
- Green (100%)
- Blue (48%)



- Red (48%)
- Yellow (100%)
- Blue (48%)



- Cyan (0%)
- Magenta (0%)
- Yellow (52%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFF7A 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 FFFF7A by changing the saturation by 10% instead.

 FFFF7A

 FFFF7A

FFFFFF

 E1E25F

 FFFFB2

 C4C643

 FFFFCE

 A7AB26

 FFFFEB

 8B9100

 6F7700

 545F00

 3A4700

 203100

 001D00

 FFFF7A

 FFFF7A

 FFFF61

 FFFF94

 FFFF47

 FFFFAD

 FFFF2E

 FFFFC7

 FFFF14

 FFFFEO

 FFFF00

 FFFFFA

FFFFFF

Harmonies

Analogous

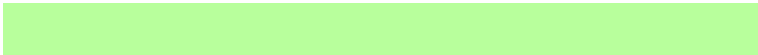
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEA7D



FFFF7A



B8FF9C

Triad

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



FFFF7A



00FFFF



FFC8FF

Complementary

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



FFFF7A



7A7AFF

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.



FFDBFF



FFFF7A



00FFFF

Square

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



FFFF7A



00FFFF



CAF4FF



FFC5DB

Rectangle

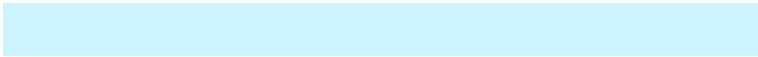
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFF7A



7CFFC1



CAF4FF



FFCDFF

Sweetspot

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



FFFF7A



FFFFD6



FF7A7A



808067



000000



808080

Same Dimension

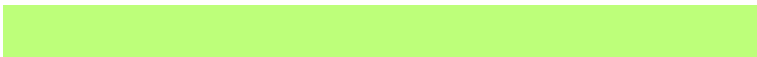
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFF7A



FFFF5E



BDFF7A



808073



BFBF00



404000

Inverse Universe

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



7A7AFF



5E5EFF



BD7AFF



737380



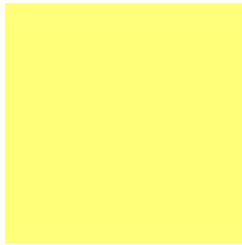
0000BF



000040

Previews

White Background



This preview shows how the Hex color FFFF7A looks on a white background.

Color Contrast Check

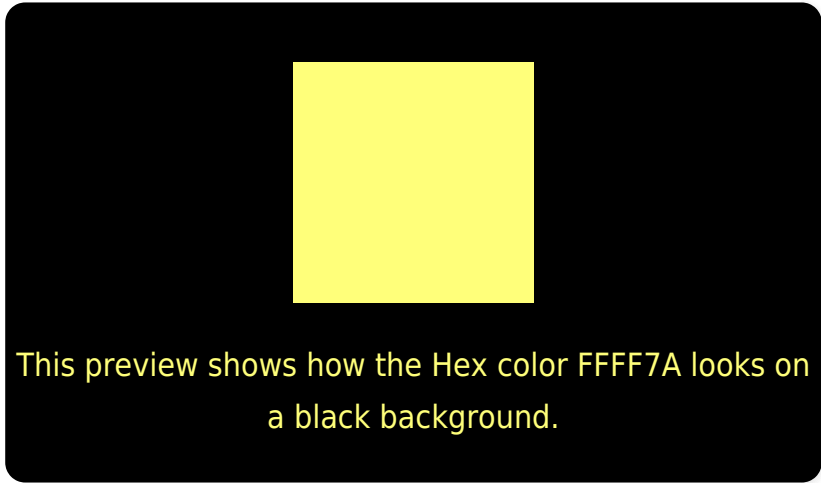
Large Text (above 18pt) WCAG AA × Fail

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 FFFF7A Background



This preview shows how black text looks on a background with the Hex color FFFF7A.

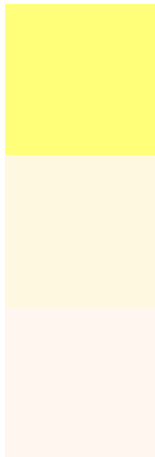


This preview shows how white text looks on a background with the Hex color FFFF7A.

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
FFFF7A

Protanopia
FFF8E1

Deuteranopia
FFF7EF



Tritanopia
FFF6FC

Trichromacy



Original Color
FFFF7A



Protanomaly
FFFBBC

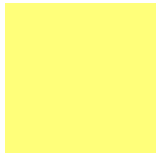


Deuteranomaly
FFFAC4

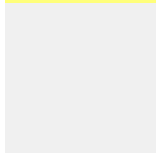


Tritanomaly
FFF9CD

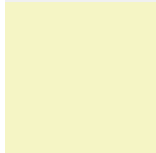
Monochromacy



Original Color
FFFF7A



Achromatopsia
F0F0F0



Achromatomaly
F5F5C5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFF7A 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 #FFFF7A looks like.

```
.text, #text, p{  
    color:#FFFF7A  
}
```

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 #FFFF7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFF7A
}
```

Border

The CSS property to change the border of an element to Hex FFFF7A 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
#FFFF7A }
```

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

```
.border{ border-color:#FFFF7A }
```

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

Here you see how a box with a 4 pixel #FFFF7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFF7A; -webkit-box-shadow:4px 4px  
4px 4px #FFFF7A; box-shadow:4px 4px 4px  
4px #FFFF7A }
```

Background

The CSS property to change the background color of an element to Hex FFFF7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF7A }
```

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

```
.background{ background-color:#FFF7A }
```

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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