

Converting Colors

Hex(A4F37A)

Have a look what the booklet for
Hex(A4F37A) contains.

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Color

Hex(A4F37A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | A4F37A |
| RGB | 164, 243, 122 |
| RGB Percent | 64%, 95%, 48% |
| CMY | 0.3569, 0.0471, 0.5216 |
| CMYK | 0.33, 0.00, 0.50, 0.05 |
| HSL | 99°, 83%, 72% |
| HSV | 99°, 50%, 95% |
| XYZ | 50.8733, 73.3988, 29.8984 |
| YIQ | 205.5850, -8.2430, -54.3790 |

Conversions

Conversions Part 2

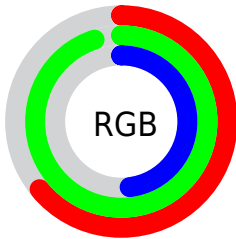
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 122, 243, 201 |
| Decimal | 10810234 |
| CIELab | 88.64, -45.06, 50.41 |
| CIELCh | 89, 67.617, 131.790 |
| Yxy | 73.3988, 0.3300, 0.4761 |
| Android (android.graphics.Color) | 4289000314 (0xFFA4F37A) |
| YUV | 205.5850, -41.2074, -36.4700 |
| Hunter-Lab | 85.6731, -43.9334, 39.2800 |

Details

The Hex color **A4F37A** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **C97AF3**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **DEFFB1**, and **6CBA45** is the 20% darker color. If you saturate the color by 10%, you get **94F362**, and if you desaturate by 10%, it is **B4F392**.

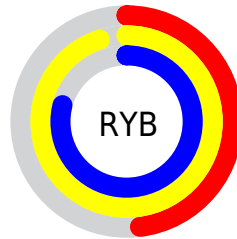
Distribution



Red (64%)

Green (95%)

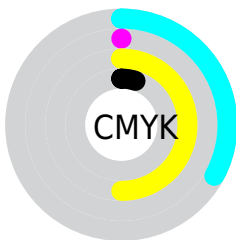
Blue (48%)



Red (48%)

Yellow (95%)

Blue (79%)

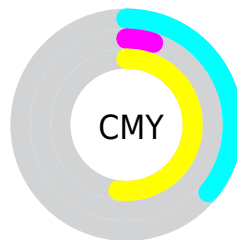


Cyan (33%)

Magenta (0%)

Yellow (50%)

Black (5%)



Cyan (36%)

Magenta (5%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4F37A 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 A4F37A by changing the saturation by 10% instead.

 A4F37A

 A4F37A

FFFFFF

 88D65F

 DEFFB1

 6CBA45

 FBFFCD

 509F2A

 FFFFEA

 338409

 0D6B00

 005100

 003900

 002400

 000000

 A4F37A

 A4F37A

 94F362

 B4F392

 84F349

 C4F3AB

 74F331

 D4F3C3

 65F319

 E3F3DB

 55F301

 F3F3F3

 54F300

 FFF3FF

Harmonies

Analogous

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



EBE359



A4F37A



2AFCB4

Triad

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



A4F37A



00F0FF



FFA6C7

Complementary

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



A4F37A



C97AF3

Split Complementary

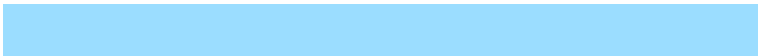
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFADFF



A4F37A



9BDDFF

Square

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



A4F37A



00FBFF



FFC3FF



FFB58C

Rectangle

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



A4F37A



00FFE0



FFC3FF



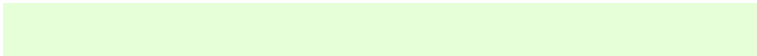
FFA6DD

Sweetspot

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



A4F37A



E6FFD9



F3C97A



718069



000000



808080

Same Dimension

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



A4F37A



9BFF66



7AF38C



727A6E



41BA00



143B00

Inverse Universe

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



C97AF3



CA66FF



F37AE1



766E7A



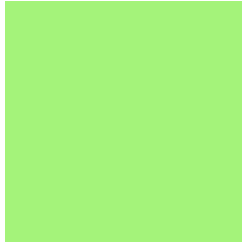
7A00BA



26003B

Previews

White Background



This preview shows how the Hex color A4F37A looks on a white background.

Color Contrast Check

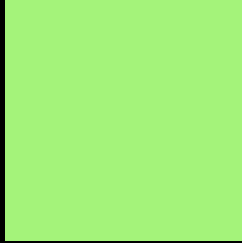
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A4F37A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

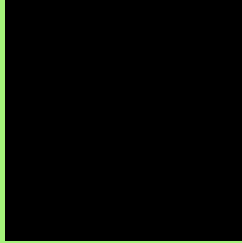
Any Text WCAG AA ✓ Pass

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 A4F37A Background



This preview shows how black text looks on a background with the Hex color A4F37A.

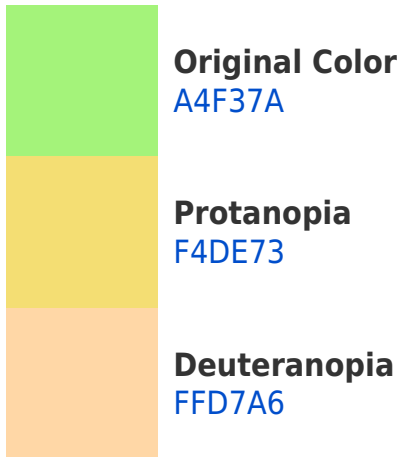


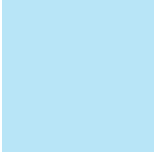
This preview shows how white text looks on a background with the Hex color A4F37A.

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](#).

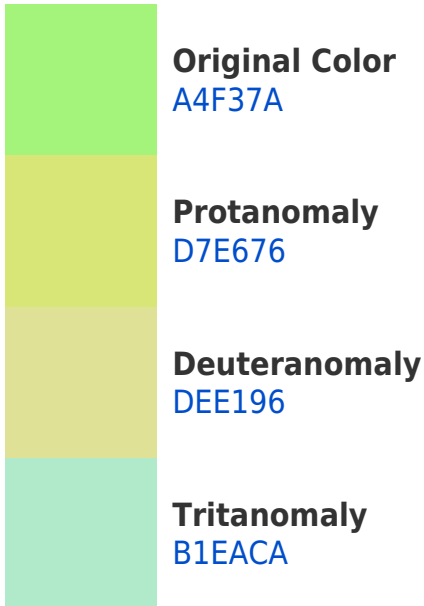
Dichromacy



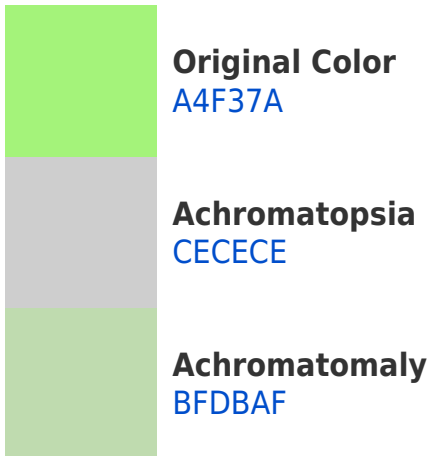


Tritanopia
B8E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4F37A 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 #A4F37A looks like.

```
.text, #text, p{  
    color:#A4F37A  
}
```

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 #A4F37A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4F37A
}
```

Border

The CSS property to change the border of an element to Hex A4F37A 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
#A4F37A }
```

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

```
.border{ border-color:#A4F37A }
```

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

Here you see how a box with a 4 pixel #A4F37A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4F37A; -webkit-box-shadow:4px 4px  
4px 4px #A4F37A; box-shadow:4px 4px 4px  
4px #A4F37A }
```

Background

The CSS property to change the background color of an element to Hex A4F37A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4F37A }
```

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

```
.background{ background-color:#A4F37A }
```

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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