

Converting Colors

Hex(62FFAD)

Have a look what the booklet for
Hex(62FFAD) contains.

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Color

Hex(62FFAD)

Conversions

Conversions Part 1

Format	Color
Hex	62FFAD
RGB	98, 255, 173
RGB Percent	38%, 100%, 68%
CMY	0.6157, 0.0000, 0.3216
CMYK	0.62, 0.00, 0.32, 0.00
HSL	149°, 100%, 69%
HSV	149°, 62%, 100%
XYZ	48.3398, 77.1338, 51.8757
YIQ	198.7090, -67.2500, -58.7860

Conversions

Conversions Part 2

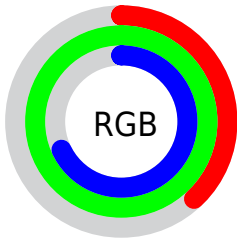
Format	Color
RYB	98, 204, 255
Decimal	6487981
CIELab	90.38, -59.44, 27.21
CIELCh	90, 65.372, 155.400
Yxy	77.1338, 0.2726, 0.4349
Android (android.graphics.Color)	4284678061 (0xFF62FFAD)
YUV	198.7090, -12.6745, -88.3218
Hunter-Lab	87.8259, -55.4479, 26.4575

Details

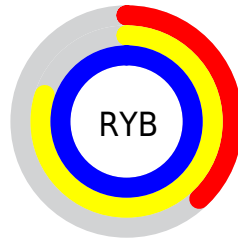
The Hex color **62FFAD** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **FF62B4**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **A1FFE5**, and **00C578** is the 20% darker color. If you saturate the color by 10%, you get **49FFA0**, and if you desaturate by 10%, it is **7BFFBA**.

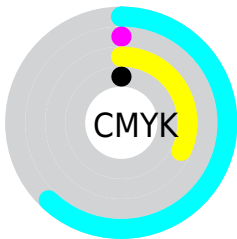
Distribution



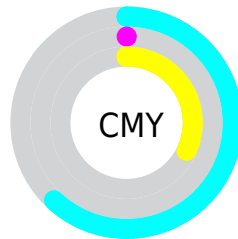
- Red (38%)
- Green (100%)
- Blue (68%)



- Red (38%)
- Yellow (80%)
- Blue (100%)



- Cyan (62%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (62%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62FFAD 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 62FFAD by changing the saturation by 10% instead.

 62FFAD

 62FFAD

FFFFFF

 3EE292

 A1FFE5

 00C578

 C0FFFF

 00A95F

 DFFFFFF

 008E47

FEFFFF

 00732F

 005918

 004000

 002900

 000300

 62FFAD

 62FFAD

 49FFA0

 7BFFBA

 2FFF92

 95FFC8

 16FF85

 AFFF D5

 00FF7A

 C8FFE2

 E2FFF0

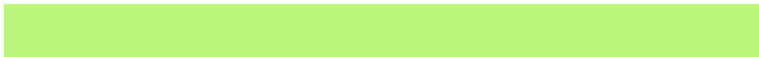
 FBFFFD

FFFFFF

Harmonies

Analogous

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



BBF579



62FFAD



00FFED

Triad

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



62FFAD



88E6FF



FFB89E

Complementary

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



62FFAD



FF62B4

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.



FFAEDB



62FFAD



F7CEFF

Square

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



62FFAD



00F8FF



FFB7FF



FFCD71

Rectangle

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



62FFAD



00FFFF



FFB7FF



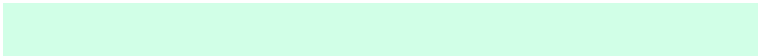
FFB2B1

Sweetspot

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



62FFAD



D1FFE7



B6FF62



638071



000000



808080

Same Dimension

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



62FFAD



42FF9C



62FFFA



738079



00BF5B



00401E

Inverse Universe

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



FF62B4



FF42A5



FF6267



807379



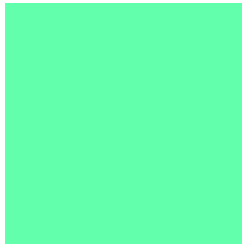
BF0064



400021

Previews

White Background



This preview shows how the Hex color 62FFAD 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 62FFAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

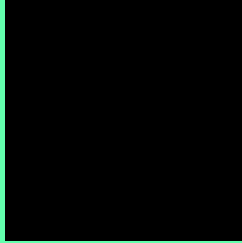
Any Text WCAG AA ✓ Pass

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 62FFAD Background



This preview shows how black text looks on a background with the Hex color 62FFAD.

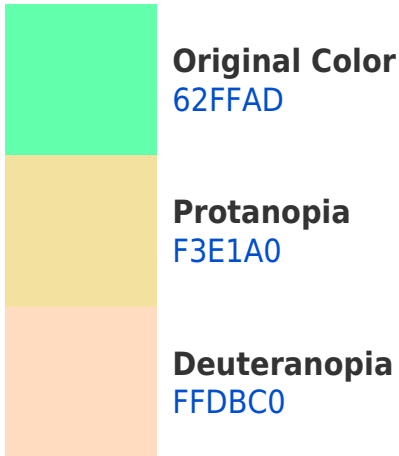


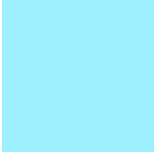
This preview shows how white text looks on a background with the Hex color 62FFAD.

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](#).

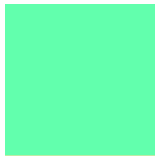
Dichromacy





Tritanopia
9EF0FF

Trichromacy



Original Color
62FFAD



Protanomaly
BEECA5



Deuteranomaly
C6E8B9

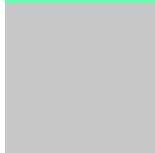


Tritanomaly
88F5E1

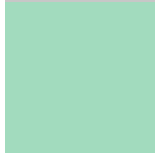
Monochromacy



Original Color
62FFAD



Achromatopsia
C7C7C7



Achromatomaly
A2DBBE

CSS Examples

Text

The CSS property to change the color of the text to Hex 62FFAD 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 #62FFAD looks like.

```
.text, #text, p{  
    color:#62FFAD  
}
```

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 #62FFAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62FFAD
}
```

Border

The CSS property to change the border of an element to Hex 62FFAD 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
#62FFAD }
```

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

```
.border{ border-color:#62FFAD }
```

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

Here you see how a box with a 4 pixel #62FFAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62FFAD; -webkit-box-shadow:4px 4px  
4px 4px #62FFAD; box-shadow:4px 4px 4px  
4px #62FFAD }
```

Background

The CSS property to change the background color of an element to Hex 62FFAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62FFAD }
```

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

```
.background{ background-color:#62FFAD }
```

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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