

Converting Colors

Hex(7DAF92)

Have a look what the booklet for
Hex(7DAF92) contains.

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Color

Hex(7DAF92)

Conversions

Conversions Part 1

Format	Color
Hex	7DAF92
RGB	125, 175, 146
RGB Percent	49%, 69%, 57%
CMY	0.5098, 0.3137, 0.4275
CMYK	0.29, 0.00, 0.17, 0.31
HSL	145°, 24%, 59%
HSV	145°, 29%, 69%
XYZ	28.9757, 37.0952, 32.8270
YIQ	156.7440, -20.4910, -19.6190

Conversions

Conversions Part 2

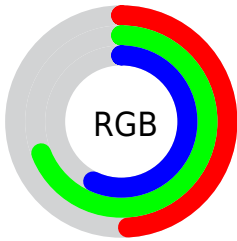
Format	Color
R _Y B	125, 160, 175
Decimal	8236946
CIE Lab	67.35, -22.75, 9.60
CIE LCh	67, 24.689, 157.127
Yxy	37.0952, 0.2930, 0.3751
Android (android.graphics.Color)	4286427026 (0xFF7DAF92)
YUV	156.7440, -5.2968, -27.8395
Hunter-Lab	60.9059, -21.6646, 10.6780

Details

The Hex color **7DAF92** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **AF7D9A**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B3E7C8**, and **4A7A5F** is the 20% darker color. If you saturate the color by 10%, you get **6BAF88**, and if you desaturate by 10%, it is **8FAF9C**.

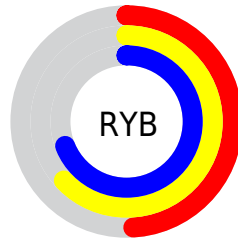
Distribution



Red (49%)

Green (69%)

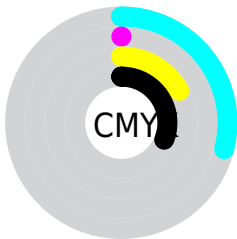
Blue (57%)



Red (49%)

Yellow (63%)

Blue (69%)

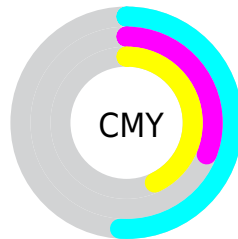


Cyan (29%)

Magenta (0%)

Yellow (17%)

Black (31%)



Cyan (51%)

Magenta (31%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DAF92 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 7DAF92 by changing the saturation by 10% instead.



7DAF92



7DAF92

FFFFFF



639478



B3E7C8



4A7A5F



CFFFE4



326148



EBFFFF



194931



00321C



001E02



000000



7DAF92



7DAF92



6BAF88



8FAF9C

 5AAF7E

 A0AFA6

 49AF74

 B2AFB0

 37AF69

 C3AFBB

 25AF5F

 D4AFC5

 14AF55

 E6AFCF

 02AF4B

 F7AFD9

 00AF4A

 FFAFE3

 FFAFED

Harmonies

Analogous

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



96AB80



7DAF92



68B1A9

Triad

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



7DAF92



90A4D0



CF968A

Complementary

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



7DAF92



AF7D9A

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.



D0949F



7DAF92



AE9CC7

Square

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



7DAF92



73ABCC



C596B6



C39D7C

Rectangle

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



7DAF92



62B0B7



C596B6



D19591

Sweetspot

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



7DAF92



CFE3D7



9AAF7D



66736B



F2F2F2



737373

Same Dimension

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



7DAF92



96E3B6



7DAFAB



4E5752



00963F



00170A

Inverse Universe

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



AF7D9A



E396C3



AF7D81



574E53



960057



17000D

Previews

White Background



This preview shows how the Hex color 7DAF92 looks on a white background.

Color Contrast Check

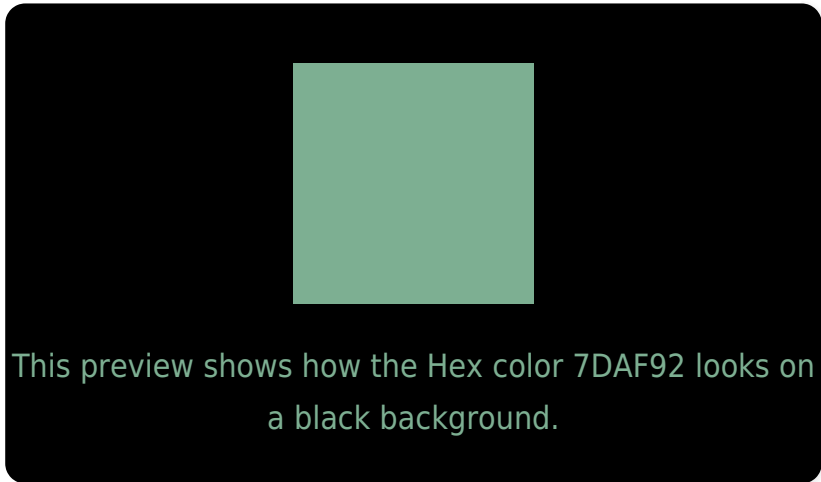
Large Text (above 18pt) WCAG AA × Fail

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

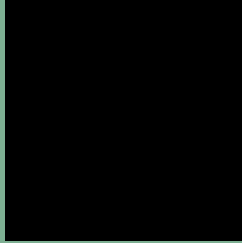
Any Text WCAG AA ✓ Pass

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 7DAF92 Background



This preview shows how black text looks on a background with the Hex color 7DAF92.



This preview shows how white text looks on a background with the Hex color 7DAF92.

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](#).

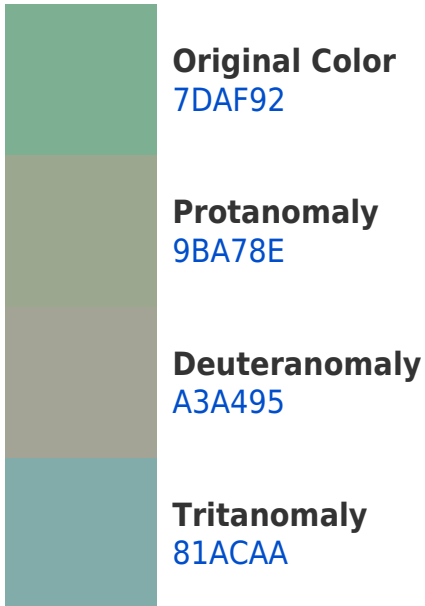
Dichromacy



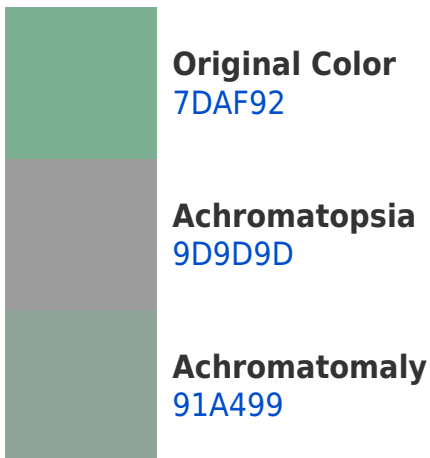


Tritanopia
84AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DAF92 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 #7DAF92 looks like.

```
.text, #text, p{  
    color:#7DAF92  
}
```

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 #7DAF92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DAF92
}
```

Border

The CSS property to change the border of an element to Hex 7DAF92 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
#7DAF92 }
```

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

```
.border{ border-color:#7DAF92 }
```

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

Here you see how a box with a 4 pixel #7DAF92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DAF92; -webkit-box-shadow:4px 4px  
4px 4px #7DAF92; box-shadow:4px 4px 4px  
4px #7DAF92 }
```

Background

The CSS property to change the background color of an element to Hex 7DAF92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DAF92 }
```

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

```
.background{ background-color:#7DAF92 }
```

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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