

Converting Colors

Hex(7DAE5F)

Have a look what the booklet for
Hex(7DAE5F) contains.

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Color

Hex(7DAE5F)

Conversions

Conversions Part 1

Format	Color
Hex	7DAE5F
RGB	125, 174, 95
RGB Percent	49%, 68%, 37%
CMY	0.5098, 0.3176, 0.6275
CMYK	0.28, 0.00, 0.45, 0.32
HSL	97°, 33%, 53%
HSV	97°, 45%, 68%
XYZ	25.6591, 35.4583, 16.3182
YIQ	150.3430, -3.8450, -34.9570

Conversions

Conversions Part 2

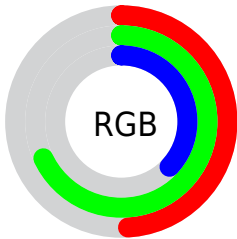
Format	Color
RYB	95, 174, 144
Decimal	8236639
CIELab	66.10, -30.75, 35.32
CIELCh	66, 46.830, 131.037
Yxy	35.4583, 0.3314, 0.4579
Android (android.graphics.Color)	4286426719 (0xFF7DAE5F)
YUV	150.3430, -27.2841, -22.2258
Hunter-Lab	59.5469, -27.2904, 25.4350

Details

The Hex color **7DAE5F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **905FAE**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B3E693**, and **49792E** is the 20% darker color. If you saturate the color by 10%, you get **72AE4E**, and if you desaturate by 10%, it is **88AE70**.

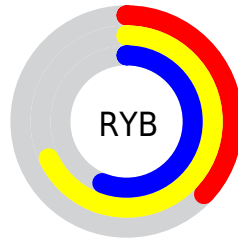
Distribution



Red (49%)

Green (68%)

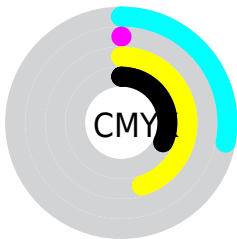
Blue (37%)



Red (37%)

Yellow (68%)

Blue (56%)

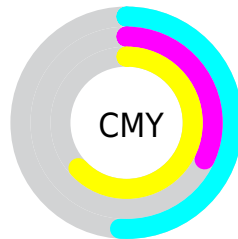


Cyan (28%)

Magenta (0%)

Yellow (45%)

Black (32%)



Cyan (51%)

Magenta (32%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DAE5F 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 7DAE5F by changing the saturation by 10% instead.



7DAE5F



7DAE5F

FFFFFF



639346



B3E693



49792E



D0FFAE



306016



ECFFC9



154800



FFFFE6



003100



001E00



000000



7DAE5F



7DAE5F



72AE4E



88AE70

67AE3C

93AE82

5DAE2B

9DAE93

52AE19

A8AEA5

47AE08

B3AEB6

42AE00

BEAEC7

C9AED9

D3AEEA

DEAEFC

Harmonies

Analogous

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



ABA34B



7DAE5F



3FB484

Triad

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



7DAE5F



00ACF0



F07E93

Complementary

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



7DAE5F



905FAE

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.



E082BD



7DAE5F



77A0F3

Square

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



7DAE5F



00B4D7



B890E0



E9866B

Rectangle

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



7DAE5F



00B6A1



B890E0



EE7DA1

Sweetspot

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



7DAE5F



CFE3C3



AE905F



67735F



F2F2F2



737373

Same Dimension

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



7DAE5F



97E368



5FAE68



51574E



399600



091700

Inverse Universe

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



905FAE



B468E3



AE5FA5



534E57



5D0096



0E0017

Previews

White Background



This preview shows how the Hex color 7DAE5F looks on a white background.

Color Contrast Check

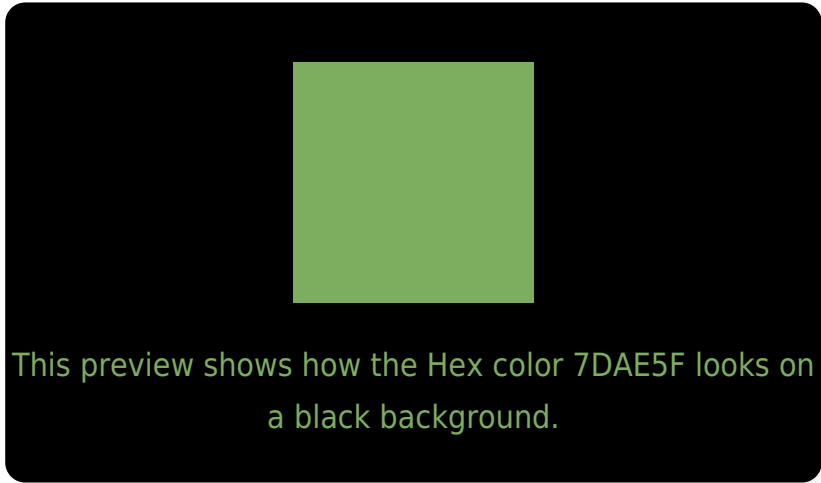
Large Text (above 18pt) WCAG AA × Fail

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 7DAE5F Background



This preview shows how black text looks on a background with the Hex color 7DAE5F.

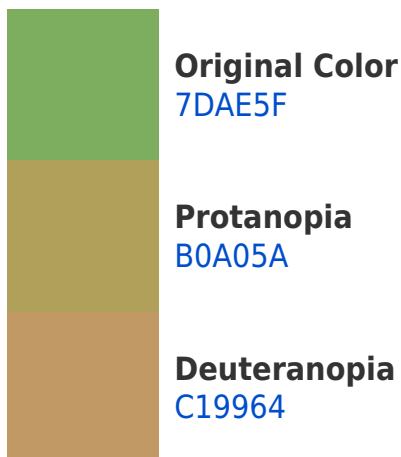


This preview shows how white text looks on a background with the Hex color 7DAE5F.

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](#).

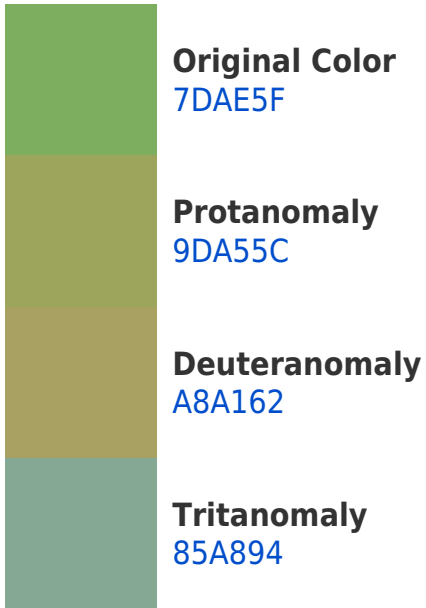
Dichromacy





Tritanopia
8AA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DAE5F 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 #7DAE5F looks like.

```
.text, #text, p{  
    color:#7DAE5F  
}
```

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 #7DAE5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DAE5F
}
```

Border

The CSS property to change the border of an element to Hex 7DAE5F 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
#7DAE5F }
```

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

```
.border{ border-color:#7DAE5F }
```

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

Here you see how a box with a 4 pixel #7DAE5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DAE5F; -webkit-box-shadow:4px 4px  
4px 4px #7DAE5F; box-shadow:4px 4px 4px  
4px #7DAE5F }
```

Background

The CSS property to change the background color of an element to Hex 7DAE5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DAE5F }
```

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

```
.background{ background-color:#7DAE5F }
```

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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