

Converting Colors

Hex(7E9626)

Have a look what the booklet for
Hex(7E9626) contains.

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Color

Hex(7E9626)

Conversions

Conversions Part 1

Format	Color
Hex	7E9626
RGB	126, 150, 38
RGB Percent	49%, 59%, 15%
CMY	0.5059, 0.4118, 0.8510
CMYK	0.16, 0.00, 0.75, 0.41
HSL	73°, 60%, 37%
HSV	73°, 75%, 59%
XYZ	19.8604, 26.3883, 5.8804
YIQ	130.0560, 21.6480, -39.9200

Conversions

Conversions Part 2

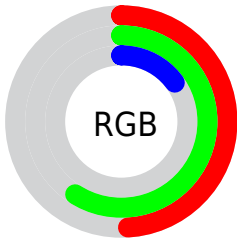
Format	Color
RYB	38, 150, 62
Decimal	8295974
CIELab	58.40, -24.00, 52.68
CIELCh	58, 57.895, 114.495
Yxy	26.3883, 0.3810, 0.5062
Android (android.graphics.Color)	4286486054 (0xFF7E9626)
YUV	130.0560, -45.3836, -3.5571
Hunter-Lab	51.3695, -20.8853, 29.1716

Details

The Hex color **7E9626** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3E2696**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B5CC5B**, and **496300** is the 20% darker color. If you saturate the color by 10%, you get **7B9617**, and if you desaturate by 10%, it is **819635**.

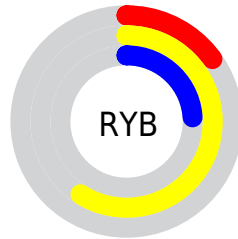
Distribution



Red (49%)

Green (59%)

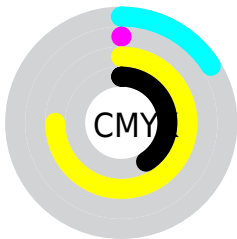
Blue (15%)



Red (15%)

Yellow (59%)

Blue (24%)

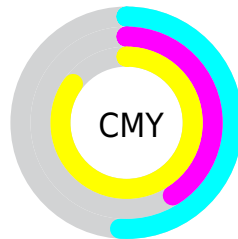


Cyan (16%)

Magenta (0%)

Yellow (75%)

Black (41%)



Cyan (51%)

Magenta (41%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9626 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 7E9626 by changing the saturation by 10% instead.

 7E9626

 7E9626

FFFFFF

 637C02

 B5CC5B

 496300

 D2E876

 304B00

 EFFF91

 143400

 FFFFAC

 002000

 FFFFC9

 000000

 FFFF E5

 7E9626

 7E9626

 7B9617

 819635

■ 789608

■ 849644

■ 769600

■ 889653

■ 8B9662

■ 8E9671

■ 919680

■ 95968F

■ 98969E

■ 9B96AD

Harmonies

Analogous

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



AF871C



7E9626



399F4E

Triad

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



7E9626



00A0DE



E35D98

Complementary

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



7E9626



3E2696

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.



C16DC8



7E9626



0095F2

Square

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



7E9626



00A4B5



7C83E9



E76065

Rectangle

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



7E9626



00A370



7C83E9



DB61A9

Sweetspot

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



7E9626



B9C297



963C26



5C6148



E0E0E0



616161

Same Dimension

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



7E9626



9CC213



489626



484A43



6C8A00



080A00

Inverse Universe

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



3E2696



3913C2



742696



44434A



1E008A



02000A

Previews

White Background



This preview shows how the Hex color 7E9626 looks on a white background.

Color Contrast Check

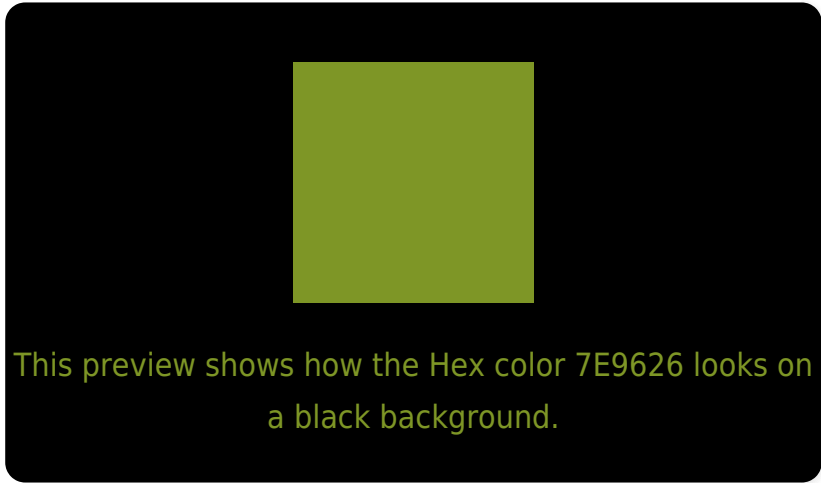
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7E9626 Background



This preview shows how black text looks on a background with the Hex color 7E9626.

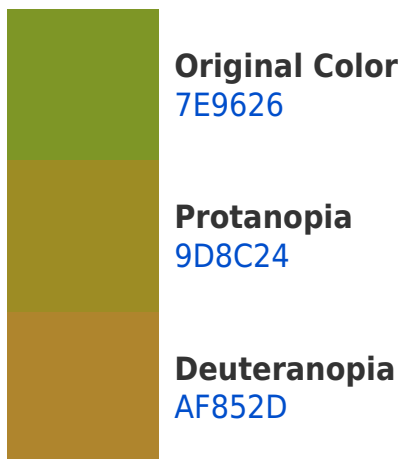


This preview shows how white text looks on a background with the Hex color 7E9626.

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](#).

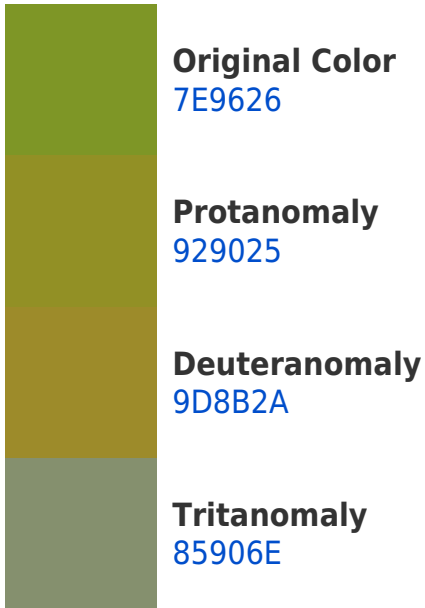
Dichromacy



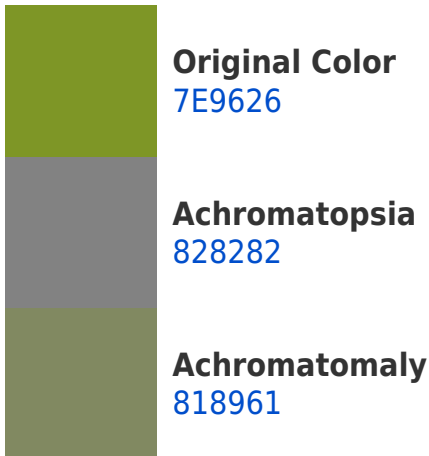


Tritanopia
898C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9626 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 #7E9626 looks like.

```
.text, #text, p{  
    color:#7E9626  
}
```

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 #7E9626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9626
}
```

Border

The CSS property to change the border of an element to Hex 7E9626 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
#7E9626 }
```

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

```
.border{ border-color:#7E9626 }
```

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

Here you see how a box with a 4 pixel #7E9626 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9626; -webkit-box-shadow:4px 4px  
4px 4px #7E9626; box-shadow:4px 4px 4px  
4px #7E9626 }
```

Background

The CSS property to change the background color of an element to Hex 7E9626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9626 }
```

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

```
.background{ background-color:#7E9626 }
```

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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