

Converting Colors

Hex(7E9E45)

Have a look what the booklet for
Hex(7E9E45) contains.

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Color

Hex(7E9E45)

Conversions

Conversions Part 1

Format	Color
Hex	7E9E45
RGB	126, 158, 69
RGB Percent	49%, 62%, 27%
CMY	0.5059, 0.3804, 0.7294
CMYK	0.20, 0.00, 0.56, 0.38
HSL	82°, 39%, 45%
HSV	82°, 56%, 62%
XYZ	21.9052, 29.3190, 10.1348
YIQ	138.2860, 9.4970, -34.4630

Conversions

Conversions Part 2

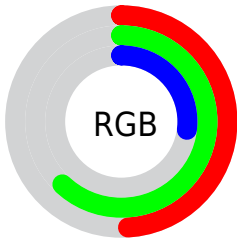
Format	Color
RYB	69, 158, 101
Decimal	8298053
CIELab	61.06, -25.61, 42.23
CIELCh	61, 49.386, 121.237
Yxy	29.3190, 0.3570, 0.4778
Android (android.graphics.Color)	4286488133 (0xFF7E9E45)
YUV	138.2860, -34.1580, -10.7748
Hunter-Lab	54.1470, -22.5450, 26.8055

Details

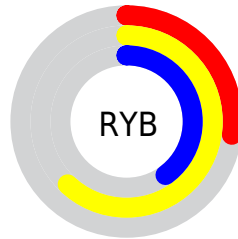
The Hex color **7E9E45** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **65459E**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B5D578**, and **4A6A11** is the 20% darker color. If you saturate the color by 10%, you get **789E35**, and if you desaturate by 10%, it is **849E55**.

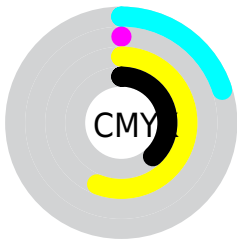
Distribution



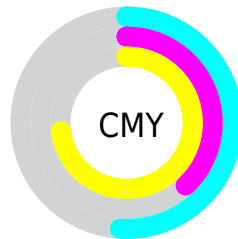
- Red (49%)
- Green (62%)
- Blue (27%)



- Red (27%)
- Yellow (62%)
- Blue (40%)



- Cyan (20%)
- Magenta (0%)
- Yellow (56%)
- Black (38%)



- Cyan (51%)
- Magenta (38%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9E45 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 7E9E45 by changing the saturation by 10% instead.

 7E9E45

 7E9E45


FFFFFF

 64842C

 B5D578

 4A6A11

 D1F193

 315200

 EEFFAE

 183B00

 FFFFCA

 002500

 FFFF E6

 000700

 000000

 7E9E45

 7E9E45

 789E35

 849E55

■ 739E25

■ 899E65

■ 6D9E16

■ 8F9E74

■ 679E06

■ 959E84

■ 659E00

■ 9A9E94

■ A09EA4

■ A69EB4

■ AB9EC3

■ B19ED3

Harmonies

Analogous

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



AA9238



7E9E45



42A668

Triad

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



7E9E45



00A3DF



E26D93

Complementary

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



7E9E45



65459E

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.



CA76BE



7E9E45



3F97EA

Square

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



7E9E45



00A8BF



9887DE



E27369

Rectangle

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



7E9E45



00A885



9887DE



DD6FA2

Sweetspot

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



7E9E45



C2CFAB



9E6445



616954



E8E8E8



696969

Same Dimension

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



7E9E45



9CCF42



529E45



4C4F47



5B8F00



0A0F00

Inverse Universe

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



65459E



7542CF



91459E



4A474F



33008F



06000F

Previews

White Background



This preview shows how the Hex color 7E9E45 looks on a white background.

Color Contrast Check

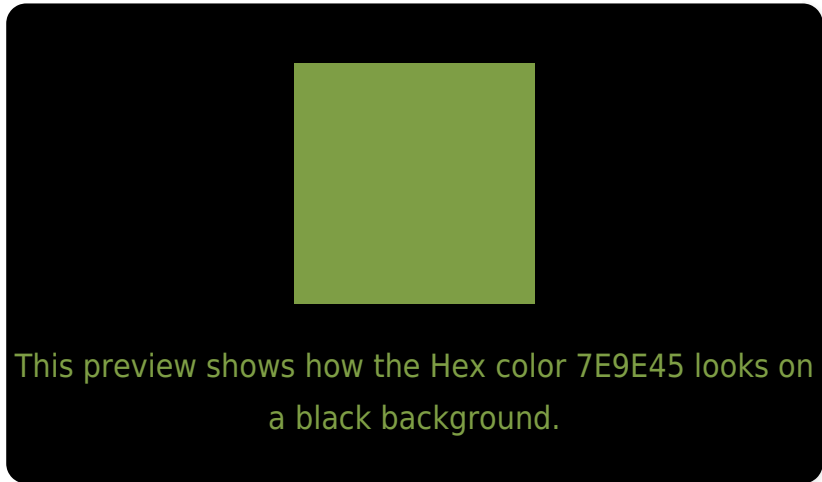
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E9E45 Background



This preview shows how black text looks on a background with the Hex color 7E9E45.



This preview shows how white text looks on a background with the Hex color 7E9E45.

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



Original Color
7E9E45

Protanopia
A39342

Deuteranopia
B58C4A



Tritanopia
8A94A0

Trichromacy



Original Color
7E9E45

Protanomaly
969743

Deuteranomaly
A19348

Tritanomaly
86987F

Monochromacy



Original Color
7E9E45

Achromatopsia
8A8A8A

Achromatomaly
869171

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9E45 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 #7E9E45 looks like.

```
.text, #text, p{  
    color:#7E9E45  
}
```

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 #7E9E45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9E45
}
```

Border

The CSS property to change the border of an element to Hex 7E9E45 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
#7E9E45 }
```

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

```
.border{ border-color:#7E9E45 }
```

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

Here you see how a box with a 4 pixel #7E9E45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9E45; -webkit-box-shadow:4px 4px  
4px 4px #7E9E45; box-shadow:4px 4px 4px  
4px #7E9E45 }
```

Background

The CSS property to change the background color of an element to Hex 7E9E45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9E45 }
```

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

```
.background{ background-color:#7E9E45 }
```

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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