

Converting Colors

Hex(78892F)

Have a look what the booklet for
Hex(78892F) contains.

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Color

Hex(78892F)

Conversions

Conversions Part 1

Format	Color
Hex	78892F
RGB	120, 137, 47
RGB Percent	47%, 54%, 18%
CMY	0.5294, 0.4627, 0.8157
CMYK	0.12, 0.00, 0.66, 0.46
HSL	71°, 49%, 36%
HSV	71°, 66%, 54%
XYZ	17.2045, 22.0896, 6.0463
YIQ	121.6570, 18.7580, -31.5940

Conversions

Conversions Part 2

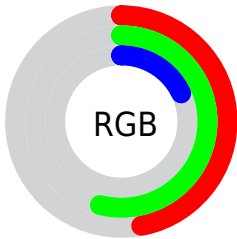
Format	Color
RYB	47, 137, 64
Decimal	7899439
CIELab	54.12, -19.41, 44.60
CIELCh	54, 48.639, 113.522
Yxy	22.0896, 0.3795, 0.4872
Android (android.graphics.Color)	4286089519 (0xFF78892F)
YUV	121.6570, -36.8059, -1.4532
Hunter-Lab	46.9996, -16.9083, 25.2723

Details

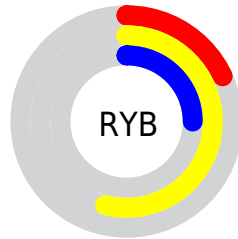
The Hex color **78892F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **402F89**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **AEBE62**, and **445700** is the 20% darker color. If you saturate the color by 10%, you get **758921**, and if you desaturate by 10%, it is **7B893D**.

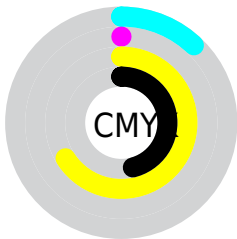
Distribution



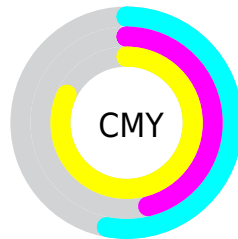
- Red (47%)
- Green (54%)
- Blue (18%)



- Red (18%)
- Yellow (54%)
- Blue (25%)



- Cyan (12%)
- Magenta (0%)
- Yellow (66%)
- Black (46%)



- Cyan (53%)
- Magenta (46%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78892F 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 78892F by changing the saturation by 10% instead.

 78892F

 78892F

FFFFFF

 5E7014

 AEBE62

 445700

 CBDA7C

 2C4000

 E7F796

 122A00

 FFFFB2

 001700

 FFFFCE

 000000

 FFFFEA

 78892F

 78892F

 758921

 7B893D

■ 738914

■ 7D894A

■ 708906

■ 808958

■ 6F8900

■ 828966

■ 858973

■ 888981

■ 8A898F

■ 8D899D

■ 8F89AA

Harmonies

Analogous

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



A07C29



78892F



43914D

Triad

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



78892F



0092C4



C95D8C

Complementary

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



78892F



402F89

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.



AC69B4



78892F



0089D5

Square

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



78892F



0096A2



737ACF



CE5E62

Rectangle

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



78892F



009468



737ACF



C25F9A

Sweetspot

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



78892F



ACB38F



893F2F



555944



D9D9D9



595959

Same Dimension

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



78892F



98B325



4B892F



44453E



6C8500



040500

Inverse Universe

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



402F89



4025B3



6D2F89



3F3E45



190085



010005

Previews

White Background



This preview shows how the Hex color 78892F looks on a white background.

Color Contrast Check

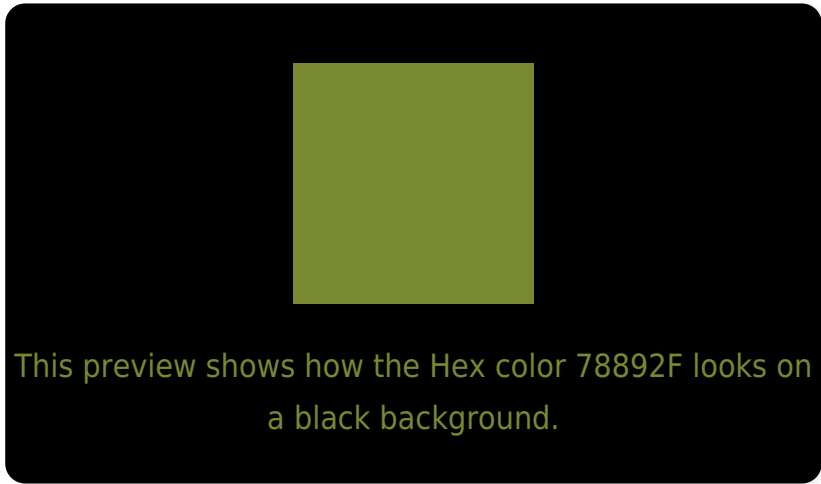
Large Text (above 18pt) WCAG AA ✓ Pass

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

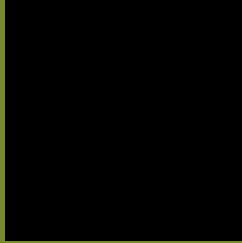
Any Text WCAG AA ✓ Pass

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 78892F Background



This preview shows how black text looks on a background with the Hex color 78892F.



This preview shows how white text looks on a background with the Hex color 78892F.

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
78892F

Protanopia
90812D

Deuteranopia
A17B34



Tritanopia
82808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 78892F 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 #78892F looks like.

```
.text, #text, p{  
    color:#78892F  
}
```

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 #78892F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78892F
}
```

Border

The CSS property to change the border of an element to Hex 78892F 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
#78892F }
```

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

```
.border{ border-color:#78892F }
```

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

Here you see how a box with a 4 pixel #78892F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78892F; -webkit-box-shadow:4px 4px  
4px 4px #78892F; box-shadow:4px 4px 4px  
4px #78892F }
```

Background

The CSS property to change the background color of an element to Hex 78892F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78892F }
```

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

```
.background{ background-color:#78892F }
```

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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