

Converting Colors

Hex(78881F)

Have a look what the booklet for
Hex(78881F) contains.

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Color

Hex(78881F)

Conversions

Conversions Part 1

Format	Color
Hex	78881F
RGB	120, 136, 31
RGB Percent	47%, 53%, 12%
CMY	0.5294, 0.4667, 0.8784
CMYK	0.12, 0.00, 0.77, 0.47
HSL	69°, 63%, 33%
HSV	69°, 77%, 53%
XYZ	16.7972, 21.7003, 4.5996
YIQ	119.2460, 24.1690, -36.0470

Conversions

Conversions Part 2

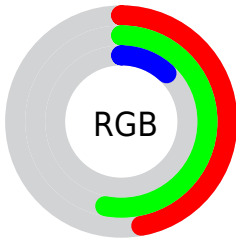
Format	Color
R_{YB}	31, 136, 47
Decimal	7899167
CIE _{Lab}	53.71, -19.88, 50.53
CIE _{LCh}	54, 54.299, 111.471
Yxy	21.7003, 0.3898, 0.5035
Android (android.graphics.Color)	4286089247 (0xFF78881F)
YUV	119.2460, -43.5053, 0.6613
Hunter-Lab	46.5836, -17.1574, 26.7543

Details

The Hex color **78881F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2F1F88**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **AFBD54**, and **445600** is the 20% darker color. If you saturate the color by 10%, you get **768811**, and if you desaturate by 10%, it is **7A882D**.

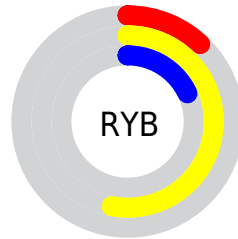
Distribution



Red (47%)

Green (53%)

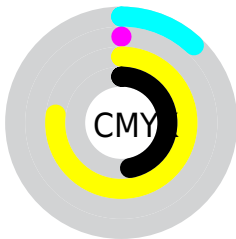
Blue (12%)



Red (12%)

Yellow (53%)

Blue (18%)

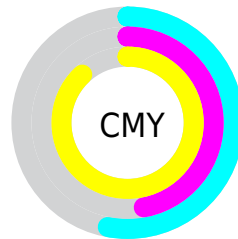


Cyan (12%)

Magenta (0%)

Yellow (77%)

Black (47%)



Cyan (53%)

Magenta (47%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78881F 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 78881F by changing the saturation by 10% instead.



78881F



78881F

FFFFFF



5D6F00



AFBD54



445600



CBD96E



2A3F00



E8F589



102900



FFFFA4



001500



FFFFC0



000000



FFFDC0



FFFFFA



78881F



78881F

■ 768811

■ 7A882D

■ 748804

■ 7C883A

■ 738800

■ 7E8848

■ 808855

■ 828863

■ 848871

■ 87887E

■ 89888C

■ 8B8899

Harmonies

Analogous

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



A4791A



78881F



3C9143

Triad

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



78881F



0093C9



CE5590

Complementary

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



78881F



2F1F88

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.



AC65BB



78881F



008ADD

Square

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



78881F



0097A1



687AD8



D55761

Rectangle

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



78881F



009561



687AD8



C6599F

Sweetspot

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



78881F



AAB087



882F1F



555940



D9D9D9



595959

Same Dimension

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



78881F



97B00C



44881F



44453E



708500



040500

Inverse Universe

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



2F1F88



250CB0



631F88



3F3E45



140085



010005

Previews

White Background



This preview shows how the Hex color 78881F looks on a white background.

Color Contrast Check

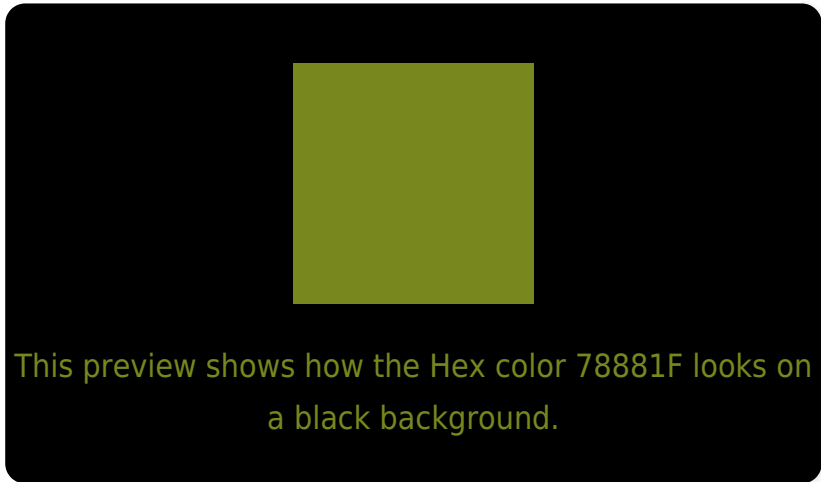
Large Text (above 18pt) WCAG AA ✓ Pass

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 78881F Background



This preview shows how black text looks on a background with the Hex color 78881F.



This preview shows how white text looks on a background with the Hex color 78881F.

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
78881F

Protanopia
90801D

Deuteranopia
A17A26



Tritanopia
827F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 78881F 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 #78881F looks like.

```
.text, #text, p{  
    color:#78881F  
}
```

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 #78881F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78881F
}
```

Border

The CSS property to change the border of an element to Hex 78881F 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
#78881F }
```

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

```
.border{ border-color:#78881F }
```

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

Here you see how a box with a 4 pixel #78881F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78881F; -webkit-box-shadow:4px 4px  
4px 4px #78881F; box-shadow:4px 4px 4px  
4px #78881F }
```

Background

The CSS property to change the background color of an element to Hex 78881F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78881F }
```

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

```
.background{ background-color:#78881F }
```

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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