

Converting Colors

Hex(767F2B)

Have a look what the booklet for
Hex(767F2B) contains.

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Color

Hex(767F2B)

Conversions

Conversions Part 1

Format	Color
Hex	767F2B
RGB	118, 127, 43
RGB Percent	46%, 50%, 17%
CMY	0.5373, 0.5020, 0.8314
CMYK	0.07, 0.00, 0.66, 0.50
HSL	66°, 49%, 33%
HSV	66°, 66%, 50%
XYZ	15.4966, 19.2047, 5.1756
YIQ	114.7330, 21.6000, -28.0320

Conversions

Conversions Part 2

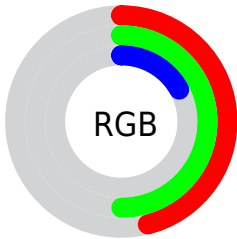
Format	Color
R_{YB}	43, 127, 52
Decimal	7765803
CIE _{Lab}	50.93, -15.32, 42.94
CIE _{LCh}	51, 45.593, 109.638
Yxy	19.2047, 0.3886, 0.4816
Android (android.graphics.Color)	4285955883 (0xFF767F2B)
YUV	114.7330, -35.3644, 2.8652
Hunter-Lab	43.8232, -13.5699, 23.6739

Details

The Hex color **767F2B** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **342B7F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **ACB45D**, and **434E00** is the 20% darker color. If you saturate the color by 10%, you get **757F1E**, and if you desaturate by 10%, it is **777F38**.

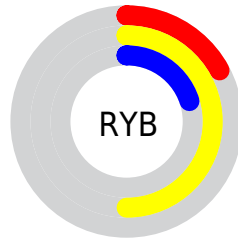
Distribution



Red (46%)

Green (50%)

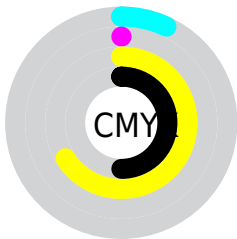
Blue (17%)



Red (17%)

Yellow (50%)

Blue (20%)

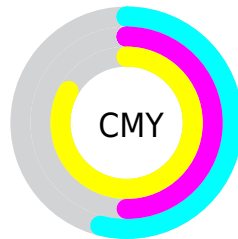


Cyan (7%)

Magenta (0%)

Yellow (66%)

Black (50%)



Cyan (54%)

Magenta (50%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767F2B 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 767F2B by changing the saturation by 10% instead.



767F2B



767F2B

FFFFFF



5C6610



ACB45D



434E00



C8CF77



2B3700



E5EB91



122200



FFFFAC



000600



FFFFC8



000000



FFFFE5



767F2B



767F2B



757F1E



777F38

■ 737F12

■ 797F44

■ 727F05

■ 7A7F51

■ 717F00

■ 7B7F5E

■ 7D7F6B

■ 7E7F77

■ 807F84

■ 817F91

■ 827F9D

Harmonies

Analogous

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



9A7229



767F2B



488745

Triad

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



767F2B



0089B4



BA5888

Complementary

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



767F2B



342B7F

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.



9C64AC



767F2B



0081C6

Square

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



767F2B



008C92



6474C3



C15861

Rectangle

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



767F2B



0B8B5D



6474C3



B25B95

Sweetspot

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



767F2B



A2A685



7F332B



525440



D4D4D4



545454

Same Dimension

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



767F2B



98A623



4D7F2B



3F4039



728000



000000

Inverse Universe

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



342B7F



3123A6



5D2B7F



3A3940



0E0080



000000

Previews

White Background



This preview shows how the Hex color 767F2B looks on a white background.

Color Contrast Check

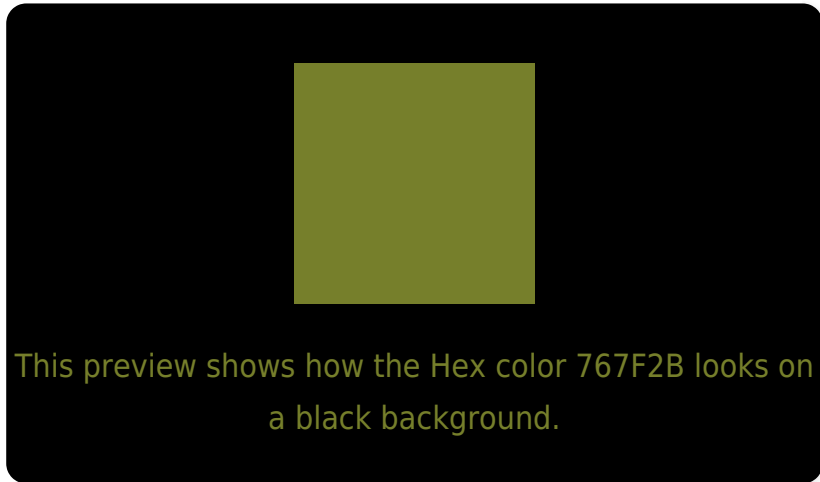
Large Text (above 18pt) WCAG AA ✓ Pass

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

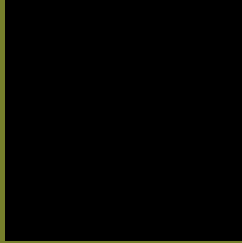
Any Text WCAG AA ✓ Pass

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 767F2B Background



This preview shows how black text looks on a background with the Hex color 767F2B.



This preview shows how white text looks on a background with the Hex color 767F2B.

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
767F2B

Protanopia
887929

Deuteranopia
97732F



Tritanopia
7E7780

Trichromacy



Original Color
76F2B

Protanomaly
817B2A

Deuteranomaly
8B772E

Tritanomaly
7B7A61

Monochromacy



Original Color
76F2B

Achromatopsia
737373

Achromatomaly
747759

CSS Examples

Text

The CSS property to change the color of the text to Hex 767F2B 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 #767F2B looks like.

```
.text, #text, p{  
    color:#767F2B  
}
```

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 #767F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767F2B  
}
```

Border

The CSS property to change the border of an element to Hex 767F2B 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  
#767F2B }
```

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

```
.border{ border-color:#767F2B }
```

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

Here you see how a box with a 4 pixel #767F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767F2B; -webkit-box-shadow:4px 4px  
4px 4px #767F2B; box-shadow:4px 4px 4px  
4px #767F2B }
```

Background

The CSS property to change the background color of an element to Hex 767F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767F2B }
```

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

```
.background{ background-color:#767F2B }
```

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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