

Converting Colors

Hex(F7F268)

Have a look what the booklet for
Hex(F7F268) contains.

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Color

Hex(F7F268)

Conversions

Conversions Part 1

Format	Color
Hex	F7F268
RGB	247, 242, 104
RGB Percent	97%, 95%, 41%
CMY	0.0314, 0.0510, 0.5922
CMYK	0.00, 0.02, 0.58, 0.03
HSL	58°, 90%, 69%
HSV	58°, 58%, 97%
XYZ	72.6086, 84.2779, 25.5371
YIQ	227.7630, 47.2780, -41.8580

Conversions

Conversions Part 2

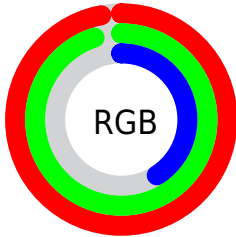
Format	Color
RYB	109, 247, 104
Decimal	16249448
CIELab	93.57, -15.22, 65.58
CIELCh	94, 67.319, 103.063
Yxy	84.2779, 0.3980, 0.4620
Android (android.graphics.Color)	4294439528 (0xFFFF7F268)
YUV	227.7630, -61.0152, 16.8708
Hunter-Lab	91.8030, -19.4765, 47.7692

Details

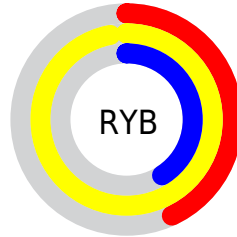
The Hex color **F7F268** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **686DF7**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFA0**, and **BCBA2F** is the 20% darker color. If you saturate the color by 10%, you get **F7F14F**, and if you desaturate by 10%, it is **F7F381**.

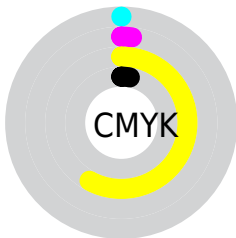
Distribution



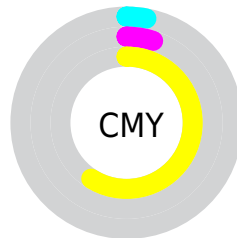
- Red (97%)
- Green (95%)
- Blue (41%)



- Red (43%)
- Yellow (97%)
- Blue (41%)



- Cyan (0%)
- Magenta (2%)
- Yellow (58%)
- Black (3%)



- Cyan (3%)
- Magenta (5%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F268 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 F7F268 by changing the saturation by 10% instead.

 F7F268

 F7F268

FFFFFF

 D9D64C

 FFFFA0

 BCBA2F

 FFFFBC

 9F9F06

 FFFFD9

 838500

 FFFFF6

 676C00

 4C5400

 323D00

 182700

 001500

 F7F268

 F7F268

 F7F14F

 F7F381

 F7F037

 F7F499

 F7EF1E

 F7F5B2

 F7EF05

 F7F5CB

 F7EE00

 F7F6E3

 F7F7FC

 F7F8FF

 F7F9FF

 F7FAFF

Harmonies

Analogous

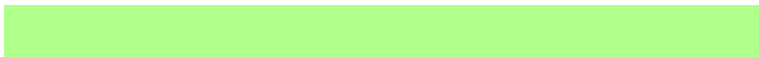
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDC6E



F7F268



AFFF8A

Triad

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



F7F268



00FFFF



FFBAFF

Complementary

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



F7F268



686DF7

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.



FFD0FF



F7F268



00FEFF

Square

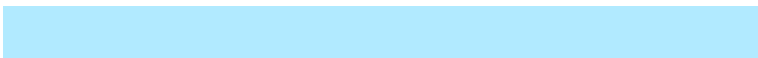
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7F268



00FFFF



B1EAFF



FFB5D2

Rectangle

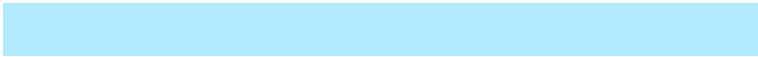
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7F268



70FFAF



B1EAFF



FFC0FF

Sweetspot

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



F7F268



FFFDD4



F7686F



807F66



000000



808080

Same Dimension

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



F7F268



FFF94F



B7F768



7A7A6E



BAB400



3B3900

Inverse Universe

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



686DF7



4F55FF



A868F7



6E6F7A



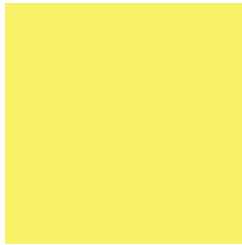
0007BA



00023B

Previews

White Background



This preview shows how the Hex color F7F268 looks on a white background.

Color Contrast Check

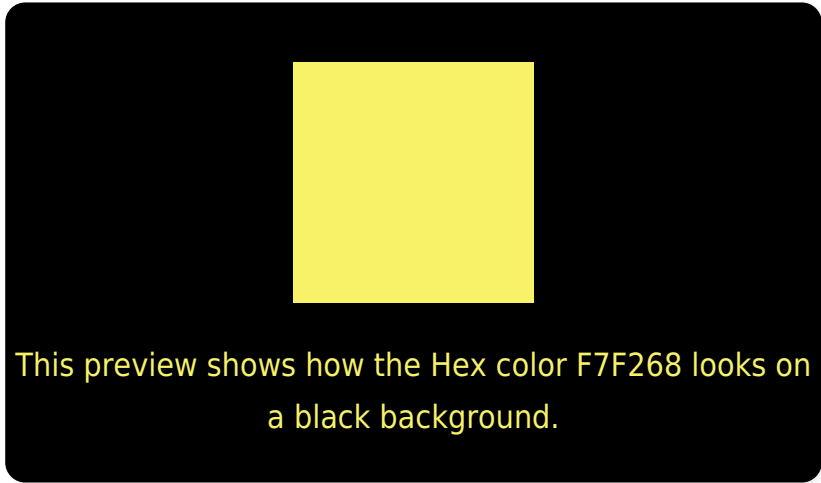
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex F7F268 Background



This preview shows how black text looks on a background with the Hex color F7F268.

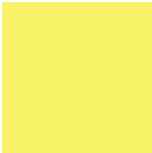
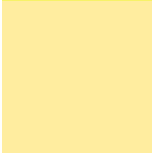
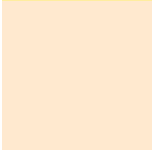


This preview shows how white text looks on a background with the Hex color F7F268.

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 F7F268
	Protanopia FFED9F
	Deuteranopia FFE9CF



Tritanopia
FFE6F3

Trichromacy



Original Color
F7F268



Protanomaly
FCEF8B

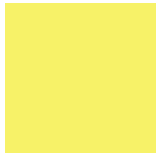


Deuteranomaly
FCECAA

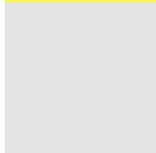


Tritanomaly
FCEAC0

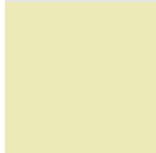
Monochromacy



Original Color
F7F268



Achromatopsia
E4E4E4



Achromatomaly
EBE9B7

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F268 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 #F7F268 looks like.

```
.text, #text, p{  
    color:#F7F268  
}
```

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 #F7F268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F268
}
```

Border

The CSS property to change the border of an element to Hex F7F268 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
#F7F268 }
```

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

```
.border{ border-color:#F7F268 }
```

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

Here you see how a box with a 4 pixel #F7F268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F268; -webkit-box-shadow:4px 4px  
4px 4px #F7F268; box-shadow:4px 4px 4px  
4px #F7F268 }
```

Background

The CSS property to change the background color of an element to Hex F7F268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F268 }
```

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

```
.background{ background-color:#F7F268 }
```

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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