

Converting Colors

Hex(F8F227)

Have a look what the booklet for
Hex(F8F227) contains.

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Color

Hex(F8F227)

Conversions

Conversions Part 1

Format	Color
Hex	F8F227
RGB	248, 242, 39
RGB Percent	97%, 95%, 15%
CMY	0.0275, 0.0510, 0.8471
CMYK	0.00, 0.02, 0.84, 0.03
HSL	58°, 94%, 56%
HSV	58°, 84%, 97%
XYZ	70.8297, 83.6072, 14.3241
YIQ	220.6520, 68.7390, -61.8610

Conversions

Conversions Part 2

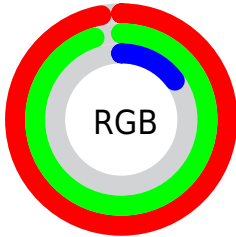
Format	Color
R _Y B	45, 248, 39
Decimal	16314919
CIE Lab	93.28, -17.72, 86.69
CIE LCh	93, 88.488, 101.553
Yxy	83.6072, 0.4197, 0.4954
Android (android.graphics.Color)	4294504999 (0xFFFF8F227)
YUV	220.6520, -89.5544, 23.9842
Hunter-Lab	91.4370, -21.7434, 54.7178

Details

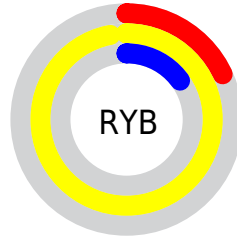
The Hex color **F8F227** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **272DF8**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFF6B**, and **BBBA00** is the 20% darker color. If you saturate the color by 10%, you get **F8F10E**, and if you desaturate by 10%, it is **F8F340**.

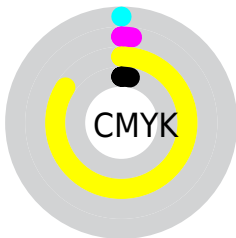
Distribution



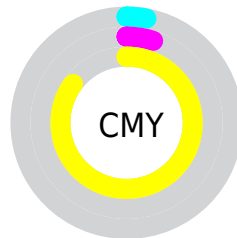
- Red (97%)
- Green (95%)
- Blue (15%)



- Red (18%)
- Yellow (97%)
- Blue (15%)



- Cyan (0%)
- Magenta (2%)
- Yellow (84%)
- Black (3%)



- Cyan (3%)
- Magenta (5%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8F227 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 F8F227 by changing the saturation by 10% instead.

 F8F227

 F8F227

FFFFFF

 D9D600

 FFFF6B

 BBBA00

 FFFF89

 9D9F00

 FFFFA7

 808500

 FFFFC4

 646C00

 FFFF E2

 485400

 2D3D00

 132800

 001400

 F8F227

 F8F227

 F8F10E

 F8F340

 F8F100

 F8F359

 F8F471

 F8F58A

 F8F6A3

 F8F6BC

 F8F7D5

 F8F8ED

 F8F8FF

Harmonies

Analogous

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



FFD43D



F8F227



99FF62

Triad

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



F8F227



00FFFF



FFA3FF

Complementary

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



F8F227



272DF8

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.



FFC6FF



F8F227



00FFFF

Square

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



F8F227



00FFFF



75EAFF



FF99CE

Rectangle

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



F8F227



02FF96



75EAFF



FFADFF

Sweetspot

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



F8F227



FFFDBF



F8272E



807E59



000000



808080

Same Dimension

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



F8F227



FFF800



96F827



7D7D70



BDB700



3D3B00

Inverse Universe

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



272DF8



0007FF



8927F8



70717D



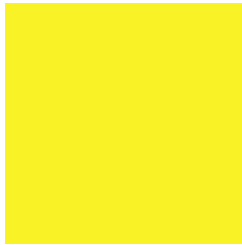
0005BD



00023D

Previews

White Background



This preview shows how the Hex color F8F227 looks on a white background.

Color Contrast Check

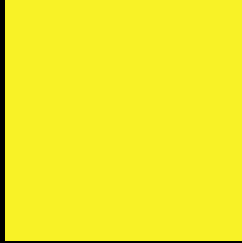
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F8F227 looks on a 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 F8F227 Background



This preview shows how black text looks on a background with the Hex color F8F227.

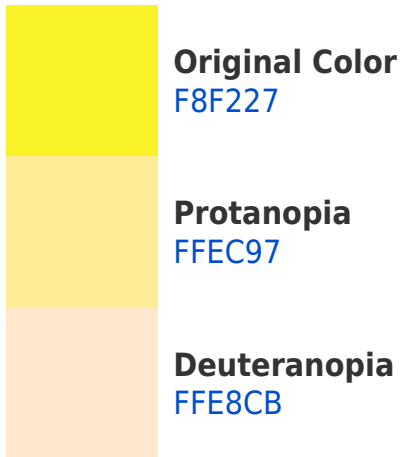


This preview shows how white text looks on a background with the Hex color F8F227.

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



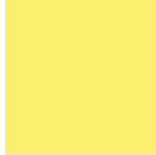


Tritanopia
FFE4F1

Trichromacy



Original Color
F8F227



Protanomaly
FCEE6E



Deuteranomaly
FCEC8F

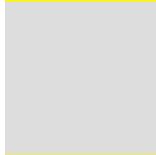


Tritanomaly
FCE9A8

Monochromacy



Original Color
F8F227



Achromatopsia
DDDDDD



Achromatomaly
E7E59B

CSS Examples

Text

The CSS property to change the color of the text to Hex F8F227 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 #F8F227 looks like.

```
.text, #text, p{  
    color:#F8F227  
}
```

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 #F8F227 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8F227
}
```

Border

The CSS property to change the border of an element to Hex F8F227 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
#F8F227 }
```

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

```
.border{ border-color:#F8F227 }
```

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

Here you see how a box with a 4 pixel #F8F227 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8F227; -webkit-box-shadow:4px 4px  
4px 4px #F8F227; box-shadow:4px 4px 4px  
4px #F8F227 }
```

Background

The CSS property to change the background color of an element to Hex F8F227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8F227 }
```

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

```
.background{ background-color:#F8F227 }
```

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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